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Indian Museum, Calcutta
III

Catalogue of the Coins in the Indian Museum Calcutta

Including the Cabinet of the Asiatic Society of Bengal

Volume I

Part I: The Early Foreign Dynasties and the Guptas

By

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ADVERTISEMENT

A SMALL separate impression of Part I is issued for the convenience of collectors and students specially interested in the classes of coins treated in this Part, who may not care to purchase the complete volume. The General Introduction, General Index, and complete Tables of Weights and Measures appear in that volume only. Here it may be noted that a millimetre is almost exactly $\frac{1}{25}$th of an inch, or, in other words, one inch is very little more than 25 millimetres; and that ten English grains are equivalent to ·648, almost two-thirds of a gramme. Weights are given in English grains, and measurements in decimals of an inch.

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ABBREVIATIONS

Æ . . .	copper, including bronze.
Æ . . .	silver.
A. S. B. . .	Asiatic Society of Bengal.
Æ . . .	gold.
B. M. . .	British Museum.
Br. . . .	Brāhmī script.
C. A. I. . .	Cunningham, *Coins of Ancient India.*
C. M. I. . .	ditto, *Coins of Mediaeval India.*
C. S. I. . .	Elliot, *Coins of Southern India.*
diad. . .	wearing diadem.
Ep. Ind. . .	*Epigraphia Indica.*
I. C. . . .	Rapson, *Indian Coins.*
I. M.. . .	Indian Museum, Calcutta.
Ind. Ant. . .	*Indian Antiquary*, Bombay.
J. A. S. B. .	*Journal of the Asiatic Society of Bengal.*
J. R. A. S. . .	,, ,, *Royal Asiatic Society.*
Kh. . . .	Kharoshṭhī script.
l. . . .	left, of reader.
L . . .	lead.
mon.. . .	monogram or similar mark.
obv. . . .	obverse.
Proc. A. S. B. .	*Proceedings of the Asiatic Society of Bengal.*
r. . . .	right, of reader.
R.-C. . . .	from cabinet of Col. Rivett-Carnac, C.I.E.
Rep. or *Reports* .	*Reports of the Archaeological Survey of India* (old series).
rev. . . .	reverse.
sq. . . .	square.
Z. D. M. G. .	*Zeitschrift der deutschen morgenländischen Gesellschaft.*

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PART I

THE EARLY FOREIGN DYNASTIES AND THE GUPTAS

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Section I

BACTRIAN AND INDO-GREEK

INTRODUCTION

The coins of Sophytes, king of the Salt Range in the Panjāb, the contemporary of Alexander (Pl. I, 1), form a class by themselves, and are not connected with the subsequent development of coinage in India. The Bactrian issues, on the contrary, are intimately associated with the local Indian coinage, and a few words of historical explanation are needed to show how the association arose.

In or about the year 250 B.C., Diodotos, governor of Bactria, revolted against the authority of the Seleukidan sovereign, and succeeded in founding a new kingdom, the independence of which was formally recognized some forty years later by Antiochos the Great. If Justin may be believed, the founder of the Bactrian monarchy survived his success but a short time, and was succeeded by his son of the same name. The extant gold coins of Diodotos, one genuine specimen of which (Pl. I, 2) is in the Asiatic Society's cabinet, exhibit a rather youthful portrait, and it seems reasonable to accept Justin's statement, and attribute the coins to Diodotos II. After some years, say about 230 B.C., Euthydemos, a native of Magnesia, made himself master of Bactria. His coinage, which has high artistic merit, is well exemplified in Pl. I, 3, 4, 7, 8. The barbarous imitations, supposed to have been struck at Characene in Susiana (Pl. I, 5, 6), are excellent illustrations of the way in which a fine numismatic type can be degraded by uneducated copyists.

Demetrios, son of Euthydemos, and son-in-law of Antiochos the Great, brought the Bactrian power into contact with India by effecting considerable conquests in the border lands of the latter country about 190 B.C. Specimens of his coins, purely Hellenistic, are shown in Pl. I, 9–11.

The clumsy rectangular coins of the closely related princes Agathokles and Pantaleon (Pl. II, 1, 2), which belong to the same period, obviously are semi-Indian in character, and derive their peculiarities

from the native coinage of Taxila, which will be described in Part II of this work.[1]

The exact dynastic position of Antimachos Theos, who issued some fine coins (Pl. II, 3, 4), cannot be defined. The scanty data available are sufficient to prove that Eukratides (about 175–156 B.C.) was one of the most notable of the Bactrian kings. He defeated Demetrios, but was himself murdered by his own son, supposed to be Apollodotos, who became king of the whole or part of the Indian dominions; while Heliokles, apparently another son of Eukratides, ascended the throne of Bactria. The portraits on the coins of Eukratides are particularly realistic and well executed (Pl. II, 5, 7). Heliokles was the last independent Greek sovereign of the short-lived Bactrian kingdom, and about 140 B.C. was overwhelmed by the irruption of swarms of nomads from Central Asia. Specimens of his coinage, distinctly inferior in merit to that of Eukratides, are shown in Plate III. The coinage of Apollodotos (Pl. IV) is very abundant in some types. The square varieties are much more Indian than Greek. Although the Bactrian monarchy to the north of the Hindū Kush was overthrown by the nomad hordes, Greek princes continued to rule the country which we now call Afghanistan, as well as the Panjāb and Indus valley, for some time longer. The most famous of these Indo-Greek princes was Menander (Milinda or Milindra of Indian literary tradition[2]), who reigned from about 160 to 140 B.C., and effected an invasion of India, during the course of which he traversed Rājputāna and Oudh. His well-executed coinage (Pl. V) was issued in large quantities, and some varieties are quite common. Numerous other Greek princes ruled locally at various points on the Indian frontier, and specimens of their coinage will be found represented in Plates III–VI. The last of them was Hermaios, king of Kābul, who was subjugated by Kadphises I (Kujulakara, &c.), chief of the Kushān section of the Yueh-chi horde, about 45 A.D. For a time the Greek king and the barbarian chieftain shared the sovereignty of Kābul, but gradually the Greek power was wholly obliterated, and the Kushān attained undisputed dominion. The political changes are reflected in the coins (Pl. VI, 11–15, and Pl. XI).

The following alphabetical list of Bactrian and Indo-Greek kings and queens (reprinted with some slight corrections from *The Early History of India* by kind permission of the Delegates of the Clarendon Press) will be found useful for reference:—

[1] For decisive proof of this statement, see Cunningham, *Reports*, xiv, p. 18, Pl. X.

[2] 'Milindra' in the *Avadāna Kalpalata* of Kshemendra and the Tibetan Tangyur collections (*J. Buddh. Text and Res. Soc.*, Sept. 1904, vol. vii, part iii, pp. 1–6).

Alphabetical List of Bactrian and Indo-Greek Kings and Queens[1]

Serial No.	Name	Greek title or epithet	Remarks
1	Agathokleia .	Theotropos .	Mother of Strato I (see Rapson, *J. R. A. S.*, 1905, p. 164).
2	Agathokles .	Dikaios . .	Probably succeeded Pantaleon, No. 28, and contemporary with Euthydēmos I or Demetrios.
3	Amyntas . .	Nikator . .	A little earlier than Hermaios.
4	Antialkidas .	Nikēphoros .	Contemporary with early years of Eukratides, *cir.* 170 B. C.
5	Antimachos I	Theos . . .	Probably succeeded Diodotos II, No. 13, in Kābul.
6	Antimachos II	Nikēphoros .	Later than Eukratides, No. 17, or possibly contemporary.
7	Apollodotos .	Soter, Megas, Philopator[2]	Probably son of Eukratides, and king of entire Indian frontier.
8	Apollophanes	Soter . . .	Probably contemporary with Strato I or II.
9	Archebios . .	Dikaios, Nikēphoros	Probably connected with Heliokles.
10	Artemidoros .	Anikētos . .	Later than Menander.
11	Demetrios . .	Anikētos . .	Son of Euthydēmos I, No. 18.
12	Diodotos I .	——	No coins known.
13	Diodotos II .	Soter . . .	Son of No. 12.
14	Diomedes . .	Soter . . .	Apparently connected with Eukratides, No. 17.
15	Dionysios . .	Soter . . .	Later than Apollodotos.
16	Epander . .	Nikēphoros .	Probably later than Eukratides, No. 17.
17	Eukratides .	Megas . . .	Contemporary with Mithradates I.
18	Euthydēmos I	——	Subsequent to Diodotos II, No. 13.
19	Euthydēmos II	——	Probably son of No. 11.
20	Heliokles . .	Dikaios . .	Son of No. 17; last of Bactrian dynasty.
21	Hermaios . .	Soter . . .	Last Indo-Greek king.
22	Hippostratos .	Soter, Megas .	Probably succeeded Apollodotos.
23	Kalliopē . .	——	Queen of Hermaios.
24	Laodikē . .	——	Mother of Eukratides.[3]
25	Lysias . . .	Anikētos . .	Predecessor of Antialkidas, No. 4.
26	Menander . .	Soter, Dikaios	Later than Eukratides, invaded India about 155 B. C.
27	Nikias . . .	Soter . . .	Later than Eukratides.
28	Pantaleon . .	——	Contemporary with Euthydēmos I or Demetrios, probably preceded Agathokles, No. 2.
29	Peukelaos . .	Dikaios, Soter	Contemporary with Hippostratos (*J. A. S. B.*, 1898, part i, p. 131).

[1] Based on Von Sallet's lists, and brought up to date. The geographical and chronological position of many of the rulers named is so uncertain that an alphabetical list is the best.

[2] Cunningham (*Num. Chron.*, 1870, p. 81). Gardner (*B. M. Catal.*, p. 34) distinguishes A. Soter from A. Philopator, and Mr. Rapson is disposed to accept this view.

[3] Gardner (*B. M. Catal.*, p. 19). Heliokles seems to have been the name of the father, as well as of the son of Eukratides.

Serial No.	Name	Greek title or epithet	Remarks
30	Philoxenos .	Anikētos . .	Probably succeeded Antimachos II, No. 6.
31	Plato . . .	Epiphanēs .	165 B. C., contemporary with Eukratides, No. 17.[1]
32	(?) Polyxenos .	Epiphanēs, Soter	*Num. Chron.*, 1896, p. 269: Mr. Rapson doubts the genuineness of the unique coin described.
33	Strato I . .	Soter, Epiphanēs, Dikaios	Contemporary with Heliokles.
34	Strato II . .	Soter . . .	Grandson of No. 33.
35	Telephos . .	Euergetes. .	*J. A. S. B.*, 1898, part i, p. 130.
36	Theophilos .	Dikaios . .	*J. A. S. B.*, 1897, part i, p. 1; connected with Lysias.
37	Zoilos . . .	Soter, Dikaios	Apparently later than Apollodotos.

Notwithstanding the numerous additions to knowledge made during the last twenty years, Professor Percy Gardner's catalogue of *The Coins of the Greek and Scythic Kings of Bactria and India in the British Museum*, published in 1886, is still the best guide to the student. The principal results of Von Sallet's work, *Die Nachfolger Alexanders des Grossen in Baktrien und Indien* (Berlin, 1879), are incorporated in Professor Gardner's book. Sir Alexander Cunningham's essays entitled 'Coins of Alexander's Successors in the East, the Greeks and Indo-Scythians' (*Num. Chron.*, 1868, 1869, 1870, 1872, 1873), although of great value, require to be read with caution, being disfigured by an excessive amount of fanciful conjecture. Additional references will be found in Professor Rapson's *Indian Coins* (1898); and since the publication of that work sundry scattered notices of particular coins have appeared in various periodicals.

The collection now catalogued, although it includes many fine, rare, and interesting specimens, is far from complete, and offers nothing absolutely unpublished. The two copper coins of Menander (Nos. 24 and 96), believed to be unique, have been published—the former by Mr. Rodgers in his catalogue of the coins in the Indian Museum, and the latter by Professor Gardner in the Supplement to the British Museum catalogue. The silver coin of Queen Agathokleia, apparently the only specimen known in silver, was figured by Mr. Rodgers. The deficiencies in the cabinets now described are deplorably great. The gold Bactrian coinage is represented by only a single specimen of Diodotos, and the coinages of Apollophanes, Artemidoros, Epander, Nikias, Peukelaos, Plato, Strato II, and Telephos are unrepresented.

[1] The letters on Plato's coin are interpreted as signifying the year 147 of the Seleukidan era, equivalent to 165 B. C.

Numerous types of the issues of the kings included in the catalogue are also wanting.

The marks supposed to indicate long vowels in the Kharōshṭhī script are applied in such an irregular fashion that I have thought it better to ignore them in transliteration, and to write simply *maharajasa*, *trataraśa*, and so forth.

The table of Bactrian and Indo-Greek monograms and marks in Plate VII has been reprinted, by kind permission of the Council of the Royal Numismatic Society, from that published by Cunningham in *Num. Chron.*, N. S., vol. viii, Pl. VII.

CATALOGUE

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			SOPHYTES (Saubhūti), King of the Salt Range: 305 B.C.[1]	
			Type; head of king, and cock; silver	
1	*A.S.B.*	Æ 57 ·62	Head of king r., in close-fitting helmet, bound with wreath; wing on cheek-piece.	Cock standing r., caduceus in l. upper field. Legend to r. [ΣΩ]ΦΥΤΟΥ (Pl. I, 1).
2	„	Æ 48·5 ·58	As No. 1.	As No. 1. Legend complete.
3	„	Æ 48 ·56	Ditto.	Ditto. Ditto.
			DIODOTOS II (? I), King of Bactria, about 245–230 B.C.[2]	
			Type; head of king; thundering Zeus rev.; gold and silver	
1	*A.S.B.*	N 130 ·75	Young portrait head of king r., diad.	Zeus naked, striding to l., hurling thunderbolt with r. hand; aegis on l. arm; eagle l. at his l. foot; wreath in l. field. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΔΙΟΔΟΤΟΥ (Pl. I, 2).

[1] These coins, apparently copied from an issue of Seleukos Nikator, evidently were struck when he invaded India in 305 B.C., and Sophytes presumably submitted to him.

The portrait of Sophytes is that of an elderly man. He must have been young when he met Alexander in 326 B.C., according to Plutarch. Probably Seleukos was not allowed to advance far beyond the Hydaspes (Jihlam), which formed the eastern boundary of the dominions of Sophytes. For another view, see Prof. Rapson's remarks in *Num. Chron.*, 1904, p. 323.

[2] I think that these coins should be attributed to the younger Diodotos of Justin. Von Sallet attributes certain coins of Antiochos (? II) of Syria, with the thundering Zeus, the special cognizance of Diodotos, to Bactria, but Gardner excludes them from the B.M. catalogue of Bactrian coins. Nos. *I. M.* 7616 Æ and *I. M.* 9304 Æ are examples. Nos. *A. S. B.* 5 N, and *I. M.* 7617 N, with a spear-head in r. field between the legend and Zeus, both from the one die, are forgeries, such as are found in most collections of Bactrian coins.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*A.S.B.*	Æ 52 ·65	As No. 1.	As No. 1, but in poor condition; eagle and wreath not distinct; a blurred mon. between legs of Zeus; only ΒΑΣΙΛΕΩΣ legible.

EUTHYDEMOS, King of Bactria, about 230–200 B.C.

Type 1; bust of king; seated Herakles rev.; silver

Var. α; club resting on a slender stone

1	*A.S.B.*	Æ 248 1·05	Bust or head of king r., diad., middle-aged portrait.	Herakles, naked, seated l. on rock, with club in r. hand resting on slender stone in front; mon. Pl. VII, 31. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΕΥΘΥΔΗΜΟΥ (Pl. I, 3).
2	*I.M.*	Æ 254·2 ·95	As No. 1.	As No. 1; but mon. Pl. VII, 40, and condition not so good.
3	„	Æ 59·3 ·65	Ditto.	Ditto; but no mon.; condition poor.

Var. β; club resting on knee

4	*A.S.B.*	Æ 46·5 ·6	As No. 1.	As No. 1; but club rests on knee, and mon. Pl. VII, 16 (Pl. I, 4).
5	„	Æ 155 1·0	Ditto; barbarous.	Ditto; barbarous. Legend meaningless; no mon. (Pl. I, 5).
6	„	Æ 139·5 1·05	Ditto; but still more barbarous.	Ditto; but much more barbarous (Pl. I, 6).

Type 2; bearded Herakles; horse rev.; copper

Var. α; broad, thin coins

7	*A.S.B.*	Æ 119·9 ·95	Head of bearded Herakles r.	Horse galloping r.; no mon. Legend, above ΒΑΣΙΛΕΩΣ, below ΕΥΘΥΔΗΜΟΥ (Pl. I, 7).
8	„	Æ 101 ·95	As No. 7.	As No. 7; condition very poor: defaced.

Var. β; thick, convex coins

9	*A.S.B.*	Æ 124 ·8	As No. 7.	As No. 7; condition poor.
10	*I.M.*	Æ 134 ·8	Ditto.	Ditto; ditto; but better.

BACTRIAN AND INDO-GREEK COINS

SOPHYTES, DIODOTOS, EUTHYDEMOS, DEMETRIOS

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 3; head of Apollo; tripod rev.; copper		
11	*A.S.B.*	Æ 113.5 ·95	Head of Apollo r.	Tripod-lebes; mon. (?) Pl. VII, 3. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΕΥΘΥΔΗΜΟΥ (Pl. I, 8).[1]

DEMETRIOS, King of N.W. Indian Frontier, about 200 B.C.

		Type 1; obv. bust of king; standing Herakles rev.; silver		
1	*A.S.B.*	Æ 230·5 1·28	Bust of king r., diad., wearing elephant's scalp.	Young Herakles standing, facing, crowning himself with r. hand, and holding club and lion's skin with l.; mon. Pl. VII, 16. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΔΗΜΗΤΡΙΟΥ (Pl. I, 9).
2	„	Æ 9 ·35	Ditto.	Ditto; mon. Pl. VII, 16.
3	„	Æ 9 ·45	Ditto.	Ditto; ditto; broken.
4	*I.M.*	Æ 9·2 ·47	Ditto.	Ditto; ditto (Pl. I, 10).
		Type 2; obv. bust of king; rev. Pallas standing		
5	*A.S.B.*	Æ 195 1·15	As in type 1.	Pallas facing, head l., wearing armour, grasping spear with r. hand; l. hand resting on shield; mon. indistinct; legend as in type 1. A poor and broken example of a rare type.
		Type 3; obv. bust of Herakles; Artemis rev.; copper		
6	*I.M.*	Æ 91·5 ·85	Bust of bearded Herakles r., crowned with ivy; lion's skin round neck; club over shoulder.	Artemis standing, facing, radiate, clad in short chiton; with bow in l. hand, and drawing arrow with r. hand from quiver on shoulder; mon. Pl. VII, 31. Legend, as No. 1 (Pl. I, 11).
		Type 4; obv. shield; trident rev.; copper		
7	*I.M.*	Æ 327 1·3	Circular shield, with rim; Gorgon's head in centre, nearly obliterated.	Trident; mon. Pl. VII, 62. Legend, as No. 1 (Pl. I, 12).

[1] Some specimens of type 3 contain nickel. I agree with Von Sallet in referring all the above coins to the one king. The origin of the barbarous coins, Nos. 5, 6, is uncertain. Thomas referred them to the Characene (in Susiana) series (*Num. Chron.*, 1862, p. 264). Nos. *A. S. B.* 15–20, 22–29, and 31–39 are of this class, and have not been catalogued in detail.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
PANTALEON, King on N.W. Indian Frontier, about 190 B.C.				
Type; maneless lion; dancing girl rev.; copper				
1	*I.M.*	Æ oblong 159·2 1 × ·7	Maneless lion, standing r., in incuse square. Legend, above ΒΑΣΙΛ[ΕΩΣ], below ΠΑΝΤΑΛΕΟΝΤΟΣ.	Female l., dancing, clad in loose robe and trousers, with long ear-rings; flower in r. hand; no mon. Legend, in peculiar Br. characters, r. *rajane*, l. *Patalevasha*; broken (Pl. II, 1).
2	„	Æ oblong 171·2 1 × ·75	As No. 1.	As No. 1; name clearly legible.
AGATHOKLES, King on N.W. Indian Frontier, about 185 B.C.; probably successor of Pantaleon				
Type; same as that of Pantaleon; copper				
1	*A.S.B.*	Æ oblong 175·5 ·95 × ·8	Obliterated.	Dancing girl, as on coins of Pantaleon. Br. legend, l. . . *thuklayesha.*
2	*I.M.*	Æ oblong 192 ·95 × ·8	Maneless lion, standing r., in incuse square. Legend, above ΒΑΣΙΛΕΩΣ, below ΑΓΑΘΟΚΛΕ[ΟΥΣ].	Dancing girl. Br. legend, r. *rajane*, l. *Agathuklaye[sha]* [1] (Pl. II, 2); broken.
3	„	Æ oblong 175·5 ·85 × ·8	As No. 2.	As No. 2; broken; legible, *rajane Agathukla.*
ANTIMACHOS (I) THEOS, King of (?) Bactria, about 190 B.C.				
Type 1; head of Diodotos; thundering Zeus rev.; silver				
1	*A.S.B.*	Æ 239·2 1·15	Head of Diodotos, r. diad. Legend, r. ΔΙΟΔΟΤΟ[Υ], l. ΣΩΤΗΡΟΣ.	Naked Zeus striding to l., hurling thunderbolt with r. hand; aegis on l. arm; eagle l. at his l. foot; wreath in l. field, as on coins of Diodotos; mon. Pl. VII, 14. Legend, r. ΒΑΣΙΛΕΥΟΝΤΟΣ, l. ΑΝΤΙΜΑΧΟΥ, exergue ΘΕΟΥ. In fine condition (Pl. II, 3).

[1] Not *Agathukleyasa* as read by Von Sallet and Gardner; the form is a genitive in *-esha* from nom. *Agathuklaya.* (R. O. Franke, 'Zu Açoka's Felsen-Edikten,' in *Nachr. Königl. Gesellsch. W. zu Göttingen*, 1895, p. 529 n.; and same author, *Pali und Sanskrit*, Strassburg, 1902, pp. 84, 104.) The specimens catalogued read *rajane*, not *rajine*, which is usually given as the reading.

BACTRIAN AND INDO-GREEK COINS

PANTALEON, AGATHOKLES, ANTIMACHOS THEOS, AND EUKRATIDES

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 2; portrait head of king; rev. Poseidon		
2	*I.M.*	Æ 10·7 ·48	Bust of king r., diad. and wearing *kausia.*	Poseidon facing, wearing himation and wreath; trident in r. hand; palm bound with fillet in l.; mon. Pl. VII, 16. Legend, r. ΒΑΣΙΛΕΩΣ ΘΕΟΥ, l. ΑΝΤΙΜΑΧΟΥ.
3	„	Æ 10·7 ·48	As No. 2.	As No. 2; same mon. (Pl. II, 4).
4	*A.S.B.*	Æ plated 58 ·8	Ditto.	Ditto; ? ditto. (A copper coin, plated, in bad condition; an ancient forgery.)

EUKRATIDES, King of Bactria and N.W. India, about 175–156 B.C.

		Type 1; rev. Apollo; Greek legends only; silver		
1	*A.S.B.*	Æ 262 1·25	Bust of king r., diad.; astragalus border.	Apollo standing l., wearing chlamys and boots; holding in l. hand bow, and in r. hand arrow; mon. Pl. VII, 90 nearly. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΕΥΚΡΑΤΙΔΟΥ.
2	*I.M.*	Æ 259 1·25	As No. 1.	As No. 1; mon. almost the same (Pl. II, 5).
		Type 2; rev. pilei of the Dioskouroi; Greek legends only; silver		
3	*A.S.B.*	Æ 7 ·4	Bust of king r., diad.	The pilei of the Dioskouroi, laur., surmounted by stars; with two palms; mon. H. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΕΥΚΡΑΤΙΔΟΥ.
4	„	Æ 10 ·45	As No. 3.	As No. 3; but mon. H, with an extra stroke (Pl. II, 6).
5	*I.M.*	Æ 9·7 ·4	Ditto.	Ditto; mon. Pl. VII, 30.
6	„	Æ 10 ·45	Ditto.	Ditto; mon. Pl. VII, 16.
		Type 3; rev. the Dioskouroi charging; silver and copper; some copper coins bilingual		
		A; silver, with title ΜΕΓΑΛΟΥ; *Greek legend only*		
7	*A.S.B.*	Æ 256 1·25	Bust of king r., diad. and wearing helmet in shape of high crowned *kausia*, adorned with ear and horn of bull and crest; astragalus border.	The Dioskouroi charging r., holding long lances and palms; mon. Pl. VII, 28, lower form. Semicircular legend, ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ, in exergue ΕΥΚΡΑΤΙΔΟΥ.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
8	*A.S.B.*	Æ 256 1·35	As No. 7.	As No. 7; mon. Pl. VII, 15 (Pl. II, 7).
9	*I.M.*	Æ 245 1·35	Ditto.	Ditto; ditto.
10	„	Æ 257·3 1·15	Ditto.	Ditto; ditto.
11	*A.S.B.*	Æ 62 ·7	Ditto.	Ditto; mon. Pl. VII, 16 nearly.
12	*I.M.*	Æ 52·5 ·75	Ditto.	Ditto; mon. a cross with circle in centre.
13	„	Æ 64·5 ·8	Ditto.	Ditto; mon. H.

B; copper, circular; legends as in A, Greek only

14	*A.S.B.*	Æ 88 ·85	As No. 7.	As No. 7; no mon.
15	*I.M.*	Æ 95 ·85	Ditto.	Ditto; ditto.
16	„	Æ 87·5 ·85	Ditto.	Ditto; ditto. (These three coins are in rather poor condition.)

C; copper, square; with title ΜΕΓΑΛΟΥ; *bilingual*

17	*A.S.B.*	Æ 123 ·85 × ·8	Bust of king r., diad. and helmeted. Legend, l. ΒΑΣΙΛΕΩΣ, top ΜΕΓΑΛΟΥ, below ΕΥΚΡΑΤΙΔΟΥ.	The Dioskouroi charging, holding long lances and palms; mon. Pl. VII, 28, lower figure. Kh. legend, above *maharajasa*, below *Evukratidasa* (Pl. II, 8).
18	„	Æ — ·8	As No. 17; A in r. field; perhaps a date, indicating the regnal year 1.	As No. 17; mon. Pl. VII, 58.
19	„	Æ — ·8	Ditto; no mon.	Ditto; ditto; in bad condition.
20	„	Æ 156 ·9 × ·75	Ditto; ditto.	Ditto; no mon.
21	„	Æ — ·8	Ditto; ditto.	Ditto; mon. Pl. VII, 58 and E.
22	„	Æ — ·9 × ·85	Ditto; ditto.	Ditto; mon. illegible.
23	„	Æ — ·65 × ·6	Ditto; ditto.	Ditto; ditto.
24	„	Æ — ·6	Ditto; ditto.	Ditto; ditto. (These two small coins, Nos. 23, 24, are in very poor condition.)
25	*I.M.*	Æ 137·2 ·85	Ditto; ditto.	Ditto; mon. as No. 21.
26	„	Æ 132 ·9	Ditto; ditto.	Ditto; mon. illegible.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
27	*I.M.*	Æ 130 ·95 × ·9	Ditto; ditto.	Ditto; mon. E in a half square.
28	,,	Æ — ·75	Ditto; ditto.	Ditto; no mon. (A very rude coin.)
		Type 4; rev. the Dioskouroi standing; silver; bilingual		
29	*A.S.B.*	Æ 37 ·6	Bust of king r., diad. and with helmet, adorned as in type 3. Semicircular legend, ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ, below ΕΥΚΡΑΤΙΔΟΥ.	The Dioskouroi standing, facing, each holding a long spear, and wearing a sword; mon. E and Y combined. Kh. legend, above *rajasa mahatakasa*, below *Eükratida*[*sa*]. (A fine specimen of an extremely rare coin, Pl. II, 9.)
		Type 5; rev. Nikē standing; copper; bilingual		
30	*I.M.*	Æ sq. 69·8 ·6 × ·55	Bust of king r., diad. and helmeted, as in preceding types. Legend, l. ΒΑΣΙΛΕΩΣ, top ΜΕΓΑΛΟΥ, r. ΕΥΚΡΑΤΙΔ[ΟΥ].	Nikē l., bearing wreath and palm; no mon. Kh. legend, l. [*E*]*ükratida*[*sa*]. (Rare, in fair condition, Pl. II, 10.)

HELIOKLES, THE LAST GREEK KING OF BACTRIA, ABOUT 156–140 B.C.

Type 1; bust of king r., diad.; rev. standing Zeus; silver

A; Greek legends only

1	*I.M.*	Æ 261 1·22	Bust of king r., diad.; astragalus border.	Zeus standing, facing, wearing himation, holding thunderbolt in r. and long sceptre in l. hand; mon. Pl. VII, 58. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΗΛΙΟΚΛΕΟΥΣ, exergue ΔΙΚΑΙΟΥ. (Well executed and preserved, Pl. III, 1.)
2	*A.S.B.*	Æ 56 ·75	As No. 1, but degraded.	As No. 1, but degraded, and with corrupt legend, ΒΑΣΙΛΕΩΣ ΗΛΙΟΚΛΕΣ ΔΚΑΙΥ; no mon.

B; bilingual

3	*A.S.B.*	Æ 28 ·6	Bust of king r., diad. (? a different portrait). Legend, ΒΑΣΙΛΕΩΣ ΔΙΚΑΙΟΥ, and below ΗΛΙΟΚΛΕΟΥΣ.	Zeus, as on No. 1; mon. Pl. VII, 67. Kh. legend, *maharajasa dhramikasa*, and below *Heliyakreyasa*. (Well executed and preserved, Pl. III, 2.)
4	*I.M.*	Æ 30 ·65	As No. 3.	As No. 3; same mon.; condition poor.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 2; horse rev.; copper, circular		
5	*A.S.B.*	Æ — ·7	Bust of king r., diad., in degraded style.	Horse trotting l. Legend, r. ΒΑΣΙΛΕΩΣ. (Very rude.)
		Type 3; elephant rev.; copper, square		
6	*A.S.B.*	Æ 132 ·9 × ·8	Bust of king r., diad. Legend, l. ΒΑΣΙΛΕΩΣ, top ΔΙΚΑΙΟΥ, r. ΗΛΙΟΚΛΕΟΥΣ.	Elephant standing l.; mon. Σ. Kh. legend, r. *maharajasa*, top *dhramikasa*, l. *Heliyakreyasa*. (Fairly well executed and preserved, Pl. III, 3.)
7	*I.M.*	Æ 130 ·8	As No. 6.	As No. 6; but mon. illegible.

LYSIAS, King of (?) the Panjāb, colleague and predecessor of Antialkidas, about (?) 150 B.C.

Type 1; bust of king; rev. Herakles crowning himself; silver

Var. 1; king helmeted

1	*A.S.B.*	Æ 31·5 62	Bust of king r., wearing helmet adorned with ear and horn of bull and crest, as on coins of Eukratides. Legend, ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤΟΥ, below ΛΥΣΙΟΥ.	Herakles standing, facing, holding in l. hand club, palm, and lion's skin, while he crowns himself with r. hand; mon. Pl. VII, 89. Kh. legend, *maharajasa apadihatasa*, and below *Lisiasa* (Pl. III, 4).
2	*I.M.*	Æ 31·2 ·65	As No. 1.	As No. 1; same mon.

Var. 2; king wearing elephant's scalp

3	*A.S.B.*	Æ 32 ·65	Bust of king r., wearing elephant's scalp, as on coins of Demetrios. Legend, as No. 1.	As No. 1; same mon.
4	*I.M.*	Æ 33 ·65	As No. 3.	Ditto; ditto. (Pl. III, 5).

Type 2; bust of bearded Herakles; rev. elephant; copper

Var. 1; square

5	*A.S.B.*	Æ 111 ·75	Bust of bearded Herakles; lion's skin on neck; club over shoulder. Legend, l. ΒΑΣΙΛΕΩΣ, top ΑΝΙΚΗΤΟΥ, r. ΛΥΣΙΟΥ.	Elephant, walking r.; mon. Pl. VII, 16. Kh. legend, r. *maharajasa*, top *apadihatasa*, l. *Lisiasa* (Pl. III, 6).
6	„	Æ — ·75	As No. 5.	As No. 5; same mon.; but *Lisikasa*; condition poor.

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
7	*I.M.*	Æ	123 ·75	Ditto.	As No. 5; mon. Pl. VII, 16.
8	„	Æ	— ·7	Ditto.	As No. 6; *Lisikasa*; mon. Pl. VII, 100.
				Var. 2; circular	
9	*I.M.*	Æ	39 ·8	Bust of bearded Herakles [club and palm over shoulder]. Legend, as No. 1, but mostly illegible.	Elephant walking r.; mon. illegible. Kh. legend, as either No. 5 or 6, but mostly illegible.

ANTIALKIDAS, COLLEAGUE AND SUCCESSOR OF LYSIAS, KING OF (?) THE PANJĀB, ABOUT (?) 145 B. C.

Type 1; *bust of king; rev. throned Zeus; silver*

Var. α; king diad.

1	*A.S.B.*	Æ	37·5 ·65	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΝΙΚΗΦΟΡΟΥ, below ΑΝΤΙΑΛΚΙΔΟΥ.	Throned Zeus l., laur., holding long sceptre in l. hand; and, in r. hand, a small figure of Nikē, who holds palm and a wreath, towards which the forepart of a small elephant l., with bell round neck, extends its trunk; mon. Pl. VII, 100. Kh. legend, *maharajasa jayadharasa*, below *Amtialikidasa*. (Well executed and preserved, Pl. III, 7.)
2	„	Æ	33 ·65	As No. 1.	As No. 1; mon. Pl. VII, 89.
3	*I.M.*	Æ	32 ·65	Ditto.	Ditto; ditto.

Var. β; king wearing either kausia or helmet

4	*A.S.B.*	Æ	37·5 ·62	Bust of king r., wearing helmet like that of Eukratides. Legend, as No. 1.	As No. 1; mon. seems to be Pl. VII, 89.
5	„	Æ	38 ·62	Ditto.	Ditto; mon. Pl. VII, 100.
6	„	Æ	38 ·67	Bust of king r., wearing low-crowned, unadorned *kausia*. Legend, as No. 1.	Ditto; mon. Pl. VII, 16 (Pl. III, 8).
7	„	Æ	37·5 ·6	Ditto.	Ditto; mon. Pl. VII, 100.
8	„	Æ	37·5 ·6	Ditto.	Ditto; mon. Pl. VII, 89.
9	„	Æ	37·5 ·6	Ditto.	Ditto; mon. Pl. VII, 17.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
10	*I.M.*	Æ 37 ·7	As No. 6.	As No. 6; mon. Pl. VII, 17.
11	„	Æ 35·4 ·65	Ditto.	Ditto; mon. illegible.
12	„	Æ 37·8 ·65	Ditto; helmeted, as No. 4.	Ditto; mon. Pl. VII, 17.
13	„	Æ 35·8 ·62	Ditto; plain *kausia.*	Ditto; mon. a peculiar curved mark.
14	„	Æ 35·7 ·65	King helmeted.	Ditto; mon. Pl. VII, 89.
15	„	Æ 32·4 ·62	Ditto.	Ditto; ditto.
16	„	Æ 32·8 ·6	Ditto.	Ditto; ditto.
		Type 2; bust of Zeus; rev. the pilei of the Dioskouroi; copper		
		Var. α; circular		
17	*A.S.B.*	Æ 59·5 ·85	Bust of Zeus r., with r. hand holding thunderbolt. Legend, as on No. 1.	Laureate pilei of the Dioskouroi, surmounted by stars; palms between; mon. Pl. VII, 105. Kh. legend, as on No. 1. (In poor condition.)
		Var. β; square		
18	*A.S.B.*	Æ — ·75	Bust of Zeus r., bare-headed; thunderbolt over l. shoulder. Legend, l. ΒΑΣΙΛΕΩΣ, top ΝΙΚΗΦΟΡΟΥ, r. ΑΝΤΙΑΛΚΙΔΟΥ.	As No. 17; mon. Σ.
19	„	Æ 105·5 ·8 × ·65	Ditto.	Ditto; mon. a horizontal line with two curves below (Pl. III, 9).
20	„	Æ — ·85	Ditto.	Ditto; mon. Σ.
21	„	Æ — ·7 × ·75	Ditto.	Ditto; no mon.
22	*I.M.*	Æ 113·5 ·75	Ditto.	Ditto; ditto.
23	„	Æ 118 ·65 × ·75	Ditto.	Ditto; ditto.

DIOMEDES, King of (?) the Panjāb, about (?) 140 B.C.

Type 1; bust of king; rev. Dioskouroi charging; silver

1	*A.S.B.*	Æ 33·5 ·64	Bust of king r., helmeted. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, below ΔΙΟΜΗΔΟΥ.	The Dioskouroi, carrying lances, charging r.; mon. Pl. VII, 139 or 140. Kh. legend, *maharajasa trata-rasa Diyamedasa.* (In poor condition.)

BACTRIAN AND INDO-GREEK COINS

HELIOKLES, LYSIAS, ANTIALKIDAS, DIOMEDES, AND ARCHEBIOS

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 2; bust of king; rev. Dioskouroi standing; silver		
2	*A.S.B.*	Æ 36 ·63	As No. 1.	The Dioskouroi standing, facing, holding lances; mon. Pl. VII, 139 or 140. Kh. legend, as No. 1. (In poor condition.)
		Type 3; Dioskouroi standing; rev. humped bull; copper, square		
3	*A.S.B.*	Æ 128·5 ·75	The Dioskouroi standing, facing, holding lances. Legend, l. ΒΑΣΙΛΕΩΣ, top ΣΩΤΗΡΟΣ, r. ΔΙΟΜΗΔΟΥ.	Humped bull, standing r.; mon. Pl. VII, 100. Kh. legend, r. *maharajasa*, top *tratarasa*, l. *Diyamedasa* (Pl. III, 10).
4	*I.M.*	Æ 120 ·8 × ·7	As No. 3.	As No. 3; same mon.
5	„	Æ 139 ·75	Ditto.	Ditto; mon. illegible.
6	„	Æ 123 ·8 × ·7	Ditto.	Ditto; ditto.

ARCHEBIOS, King of (?) Kābul, about (?) 140 B.C.

		Type 1; bust of king; rev. thundering Zeus; silver		
1	*I.M.*	Æ 29·4 ·65	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΔΙΚΑΙΟΥ ΝΙΚΗΦΟΡΟΥ, below ΑΡΧΕΒΙΟΥ.	Zeus standing, facing, holding sceptre in l. and hurling thunderbolt with r. hand; mon., l. Pl. VII, 16, r. indistinct. Kh. legend, *maharajasa dhramikasa jayadharasa*, below *Arkhebiyasa*. (In poor condition.)
		Type 2; Nikē; rev. owl; copper, circular		
2	*A.S.B.*	Æ 140 1·0	Nikē standing l., holding wreath and palm. Legend, as No. 1.	Owl r., nearly facing; mon. Μ and Ν combined. Kh. legend, as No. 1 (Pl. III, 11).
3	*I.M.*	Æ 141·5 1·0	As No. 2.	As No. 2; same mon.
		Type 3; elephant; rev. owl; copper, square		
4	*A.S.B.*	Æ 113 ·9	Elephant standing r. Legend, l. ΒΑΣΙΛΕΩΣ ΔΙ, top ΚΑΙΟΥ ΝΙΚΗΦ, r. ΟΡΟΥ ΑΡΧΕΒΙΟΥ.	Owl r., nearly facing; mon. as No. 2. Kh. legend, r. *maharajasa dhrami*, top *kasa jayadhara*, l. *sa Arkhebiyasa* (Pl. III, 12).

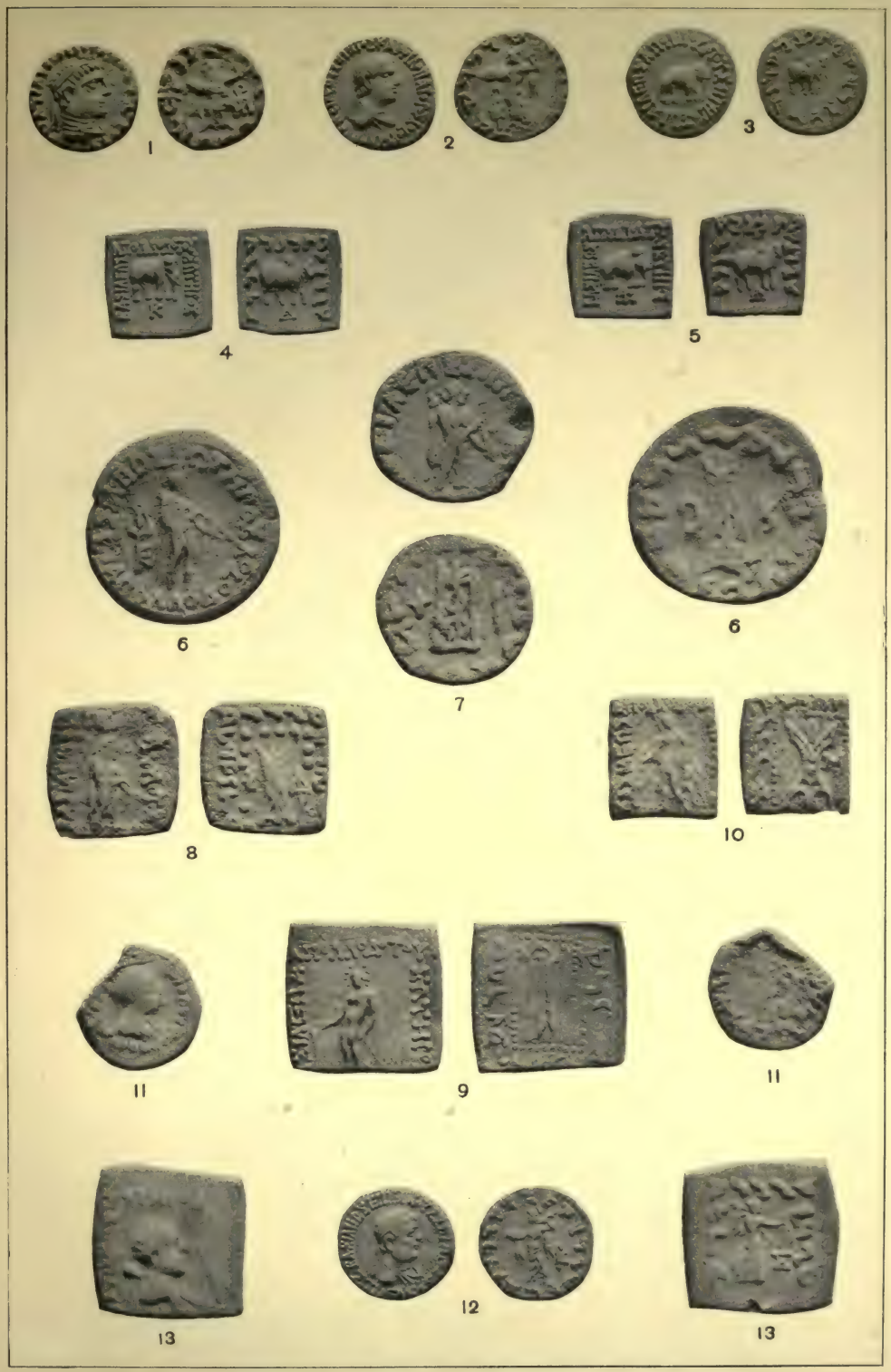
Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
				APOLLODOTOS, PROBABLY SON OF EUKRATIDES, KING OF N.W. INDIAN FRONTIER, ABOUT 156–140 B.C.[1]	
				Type 1; bust of king; rev. Pallas; silver, circular	
				A; title, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ	
1	*A.S.B.*	Æ	35 ·62	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, below ΑΠΟΛΛΟΔΟΤΟΥ.	Pallas l., holding aegis in l. hand and with r. hand hurling thunderbolt; mon. Pl. VII, 68 nearly. Kh. legend, *maharajasa tratarasa*, below *Apaladatasa*. (Coarsely executed, in fair condition, Pl. IV, 1.)
2	*I.M.*	Æ	25·3 ·6	As No. 1.	As No. 1; mon. Pl. VII, 73. (In poor condition.)
				B; title, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΚΑΙ ΦΙΛΟΠΑΤΟΡΟΣ	
3	*A.S.B.*	Æ	35·5 53	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΚΑΙ ΦΙΛΟΠΑΤΟΡΟΣ, below ΑΠΟΛΛΟΔΟΤΟΥ.	Pallas, as No. 1; mon. Pl. VII, 69. Kh. legend, *maharajasa tratarasa*, below *Apaladatasa*.
4	„	Æ	32·5 ·65	As No. 3.	As No. 3; same mon.
5	„	Æ	35·4 ·65	Ditto.	Ditto; ditto.
6	*I.M.*	Æ	31 ·65	Ditto.	Ditto; ditto.
7	„	Æ	35·8 ·65	Ditto.	Ditto; mon. Pl. VII, 51.
8	„	Æ	36·7 ·65	Ditto.	Ditto; mon. Pl. VII, 46 (Pl. IV, 2).
9	„	Æ	35 ·65	Ditto.	Ditto; ditto.
				Type 2; elephant; rev. bull; silver	
				A; circular	
10	*A.S.B.*	Æ	28·7 ·65	Elephant walking r. Legend, circular and continuous, ΒΑΣΙΛΕΩΣ ΑΠΟΛΛΟΔΟΤΟΥ ΣΩΤΗΡΟΣ.	Humped bull, walking r.; no mon. Kh. circular legend, *maharajasa Apaladatasa tradarasa*[2] (Pl. IV, 3).
11	*I.M.*	Æ	30·2 ·57	As No. 10.	As No. 10.

[1] The coins of Apollodotos seem to me to be the issues of one king only.

[2] On many coins of Apollodotos the equivalent of ΣΩΤΗΡΟΣ is spelt *tradarasa*, instead of *tratarasa*. This peculiarity, which probably records an optional pronunciation, has given rise to the reading *tradatasa*, an impossible word.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			B; square	
12	*A.S.B.*	Æ 37·5 ·6	Elephant walking r.; below, mon. Pl. VII, 16. Legend, l. ΒΑΣΙΛΕΩΣ, top ΑΠΟΛΛΟΔΟΤΟΥ, r. ΣΩΤΗΡΟΣ.	Bull standing r.; mon. Δ with a cross-stroke. Kh. legend, r. *maharajasa*, top *Apaladatasa*, l. *tratarasa*.
13	„	Æ 35·5 ·58	As No. 12; same mon.	As No. 12; same mon. (Pl. IV, 4).
14	*I.M.*	Æ 35·2 ·6	Ditto; ditto.	Ditto; ditto.
15	*A.S.B.*	Æ 36 ·55	Ditto; mon. Pl. VII, 14.	Ditto; mon. Pl. VII, 10 (*tradarasa*).
16	*I.M.*	Æ 38 ·65	Ditto; mon. Pl. VII, 81.	Ditto; no mon.
17	„	Æ 36·7 ·6	Ditto; ditto.	Ditto; ditto.
18	„	Æ 36·4 ·58	Ditto; ditto.	Ditto; ditto.
19	„	Æ 36·8 ·65	Ditto; ditto.	Ditto; ditto.
20	„	Æ 35 ·6	Ditto; ditto.	Ditto; ditto.
21	„	Æ 34·2 ·65	Ditto; mon.(not in plate) —a horizontal line with three legs, and a dot above.	Ditto; mon. as on obv. (*tradarasa*).
22	„	Æ 36·4 ·65	Ditto; ditto.	Ditto; ditto; ditto.
23	„	Æ 37·5 ·65	Ditto; ditto.	Ditto; ditto; ditto.
24	„	Æ 37 ·65	Ditto; ditto.	Ditto; ditto; ditto.
25	„	Æ 36·4 ·65	Ditto; ditto.	Ditto; ditto; ditto.
26	„	Æ 35·6 ·6	Ditto; ditto.	Ditto; ditto; ditto (Pl. IV, 5).
27	„	Æ 37·1 ·65	Ditto; ditto.	Ditto; ditto; ditto.
28	„	Æ 37·3 ·65	Ditto; mon. Pl. VII, 16.	Ditto: mon. C (*tratarasa*).
29	„	Æ 37·4 ·65	Ditto; ditto.	Ditto; ditto; ditto.
30	„	Æ 34·7 ·65	Ditto; ditto.	Ditto; ditto; ditto.
31	„	Æ 35 ·68	Ditto; ditto.	Ditto; ditto; ditto.
32	„	Æ 33·8 ·65	Ditto; mon. Pl. VII, 14.	Ditto; mon. A (*tradarasa*).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 3; Apollo with arrow and quiver; rev. tripod; copper		
		A; circular		
33	*A.S.B.*	Æ 246·9 1·15	Apollo standing r., holding out arrow with both hands, quiver at his back; mon. Pl. VII, 73. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, below ΑΠΟΛΛΟΔΟΤΟΥ.	Tripod on stand; mon. Pl. VII, 75, i. e. l. the Kh. character *a*; r. *di*. Kh. legend, *maharajasa tratarasa*, below *Apaladatasa* (Pl. IV, 6).
34	„	Æ — 1·2	As No. 33.	As No. 33; same mon.
35	„	Æ — 1·0	Ditto.	Ditto; ditto.
36	*I.M.*	Æ 255·5 ·9	Ditto; no mon.	Ditto; l. Kh. figure 4; r. figure 1 (0·15 thick, Pl. IV, 7).
		B; square		
37	*A.S.B.*	Æ 109 ·75	Apollo, as No. 33; no mon. Legend, l. ΒΑΣΙΛΕΩΣ, top ΣΩΤΗΡΟΣ, r. ΑΠΟΛΛΟΔΟΤΟΥ.	Tripod on stand, with dots between it and legend; mon. Pl. VII, 74. Kh. legend, r. *maharajasa*, top *tratarasa*, l. *Apaladatasa* (Pl. IV, 8).
		Type 4; Apollo with bow and arrow; rev. tripod; copper, square		
38	*A.S.B.*	Æ 148·2 ·85	Apollo facing, holding arrow in r. and bow in l. hand. Legend, l. ΒΑΣΙΛΕΩΣ, top ΑΠΟΛΛΟΔΟΤΟΥ, r. ΣΩΤΗΡΟΣ.	Tripod on stand, in square of dots; no mon. Kh. legend, r. *maharajasa*, top *Apaladatasa*, l. *tradarasa* (Pl. IV, 9; the rev. has been turned upside down).
39	„	Æ — ·85	As No. 38.	As No. 38; mon. Pl. VII, 82, nearly.
40	„	Æ — 1·0	Ditto.	Ditto; ditto (*tratarasa*).
41	„	Æ — ·9	Ditto.	Ditto; no mon.; ditto.
42	„	Æ — 1·0	Ditto.	Ditto; ditto (?*tradarasa*).
43	*I.M.*	Æ 50 ·6 × ·65	Ditto.	Ditto, but tripod of peculiar form; mon. N (*tratarasa*, Pl. IV, 10).
44	„	Æ 141 ·90	Ditto; mon. Γ and A combined.	Ditto; mon. H and A combined (*tratarasa*).
45	„	Æ 83·5 ·85	Ditto; no mon.	Ditto; mon. T and M combined.
46	„	Æ 89·5 ·9	Ditto; mon. EI.	Ditto; mon. E and A combined.
47	„	Æ — ·85	Ditto; no mon.	Ditto; device in incuse square; no mon.



BACTRIAN AND INDO-GREEK COINS

APOLLODOTOS, AGATHOKLEIA WITH STRATO, AND STRATO ALONE

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
48	*I.M.*	Æ — ·87	Ditto; ditto.	Ditto; mon. as No. 45.
49	„	Æ — ·95	Ditto; ditto.	Ditto; mon. horizontal line with three legs and a dot above. (Rounded at upper corners.)
50	„	Æ 147·8 ·95	Ditto; ditto.	Ditto; mon. Pl. VII, 82, i.e. T, P, and M combined. (Rounded at upper corners.)
51	„	Æ 131 ·87	Ditto; ditto.	Ditto; mon. as No. 45.
52	„	Æ — ·65	Ditto; ditto.	Ditto; mon. illegible. (Rude, small coin.)
		Type 5; bull; rev. tripod; copper, square		
53	*A.S.B.*	Æ 30 ·55	Humped bull standing r.	Tripod in astragalus border. (Small thin coin, in poor condition, without legend; referred to Apollodotos on account of the devices.)

STRATO I WITH HIS MOTHER, THE QUEEN-REGENT, AGATHOKLEIA, CONTEMP. WITH HELIOKLES, SOVEREIGNS OF (?) THE EASTERN PANJĀB[1]

		Type; bust of queen; rev. Herakles seated on rock; silver		
1	*I.M.*	Æ 29·2 ·7	Bust of queen r., bare-headed. Legend ΒΑ[ΣΙΛΙΣΣΗΣ ΘΕ]ΟΤΡΟΠΟΥ, below ΑΓΑΘΟΚΛΕΙΑΣ. (Broken behind queen's head.)	Herakles seated l. on rock (defaced); mon., if any, illegible. Kh. legend, [*maharajasa tratar*]*asa dhramikasa*, below *Stra*]*tasa*, preferably, *Thratasa*, as read by Hoernle (Pl. IV, 11).[2]

STRATO I, KING OF (?) THE EASTERN PANJĀB, ALONE

		Type 1; bust of king helmeted; rev. Pallas thundering; silver		
1	*I.M.*	Æ 27 ·6	Bust of king r., helmeted, youthful portrait. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, below ΣΤΡΑΤΩΝΟΣ.	Pallas l., holding aegis in l., and hurling thunderbolt with r. hand; mon. Σ. Kh. legend, *maharajasa tratarasa*, below [*Thratasa*.]
		Type 2; bust of king, diad.; rev. Pallas thundering; silver A; with title ΣΩΤΗΡΟΣ		
2	*A.S.B.*	Æ 32·5 ·65	Bust of king r., diad., older portrait. Legend, as No. 1.	Pallas, as No. 1; mon. Pl. VII, 100. Kh. legend, *maharajasa tratarasa dhramikasa* (?), below *Thratasa*.

[1] *J. R. A. S.*, 1905, p. 164.

[2] The only specimen in silver known to me.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			B; with title ΕΠΙΦΑΝΟΥΣ ΣΩΤΗΡΟΣ	
3	*A.S.B.*	Æ 33·5 ·64	Bust of king, as No. 2. Legend, ΒΑΣΙΛΕΩΣ ΕΠΙ-ΦΑΝΟΥΣ ΣΩ[ΤΗΡΟΣ], below ΣΤΡΑΤΩΝΟΣ.	Pallas, as No. 1; mon. Pl. VII, 17. Kh. legend, *mahara* . . . . . *sa*, below *Thratasa*.
4	„	Æ 37·5 ·63	Ditto.	Pallas, as No. 3; mon. Pl. VII, 16. Kh. legend, *maharajasa prachachhasa*[1] *Thratasa* (Fine. Pl. IV, 12).
			Type 3; *bust of Herakles; rev. Nikē; copper, square*	
5	*I.M.*	Æ 126 ·9	Bust of Herakles r. (? bearded); club, bound with *taenia*, over shoulder. Legend, l. ΒΑΣΙΛΕΩΣ, top ΣΩΤΗΡΟΣ, r. ΣΤΡΑΤΩ-ΝΟΣ.	Nikē r. holding out fillet; mon. Σ. Kh. legend, r. *maharajasa*, top *tratarasa*, l. *Thratasa* (Pl. IV, 13).

MENANDER, King of Kābul, the Indus Valley, and Surashtra, about 160–140 B.C.

Type 1; *bust of king r., helmeted, with youthful portrait; rev. Pallas l.*

			A; silver	
1	*I.M.*	Æ 37·7 ·7	Bust of king r., helmeted. Legend, ΒΑΣΙΛΕΩΣ ΣΩ-ΤΗΡΟΣ, below ΜΕΝΑΝ-ΔΡΟΥ.	Pallas l., holding aegis in l., and hurling thunderbolt with r. hand; mon. Pl. VII, 17. Kh. legend, *maharajasa tratarasa*, below *Menadrasa*.
2	*A.S.B.*	Æ 37·5 ·7	As No. 1.	As No. 1; mon. Pl. VII, 18.
3	„	Æ 37·5 ·67	Ditto.	Ditto; ditto.
4	„	Æ 39 ·66	Ditto.	Ditto; ditto.
5	„	Æ 38 ·65	Ditto.	Ditto; ditto.
6	„	Æ 38 ·65	Ditto.	Ditto; ditto.
7	„	Æ 33 ·6	Ditto.	Ditto; ditto.
8	„	Æ 37·5 ·68	Ditto.	Ditto; mon. Pl. VII, 58.
9	„	Æ 38 ·65	Ditto.	Ditto; ditto.
10	„	Æ 38 ·65	Ditto.	Ditto; ditto.

[1] *Prachachhasa* (not *pratichhasa* as in *B. M. Catal.*) = Sanskrit *pratyakshasya*, = ΕΠΙ-ΦΑΝΟΥΣ.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
11	*A.S.B.*	Æ 38 ·62	Ditto.	Ditto; ditto.
12	„	Æ 37·5 ·63	Ditto.	Ditto; ditto.
13	„	Æ 34·7 ·65	Ditto.	Ditto; ditto.
14	„	Æ 37 ·6	Ditto.	Ditto; ditto.
15	„	Æ 37·5 ·7	Ditto.	Ditto; ditto.
16	*I.M.*	Æ 38·3 ·7	Ditto.	Ditto; ditto.
17	„	Æ 38 ·67	Ditto.	Ditto; ditto.
18	„	Æ 38 ·7	Ditto.	Ditto; ditto (Pl. V, 1).
19	„	Æ 37·7 ·62	Ditto.	Ditto; ditto.
20	„	Æ 35 ·65	Ditto.	Ditto; ditto.
21	„	Æ 141 1·0	Ditto.	Ditto; ditto.
22	*A.S.B.*	Æ 145·5 ·95	Ditto.	Ditto; mon. formed of two A's and P interlaced.
23	*I.M.*	Æ 145·2 ·97	Ditto.	Ditto; ditto (Pl. V, 2).
			B; copper	
24	*I.M.*	Æ 37·2 ·67	As No. 1; much defaced.	As No. 1; mon. illegible. (Unique; found in excavations at Khokra Kōṭ near Rohtak, Panjāb; in very poor condition; a genuine copper coin, not merely an ancient forgery.)
			Type 2; bust of king r., diad.; rev. Pallas l.; silver	
25	*A.S.B.*	Æ 36·5 ·65	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, below ΜΕΝΑΝΔΡΟΥ.	Pallas l., holding aegis in l., and hurling thunderbolt with r. hand; mon. Pl. VII, 58. Kh. legend, *maharajasatratarasa*, below *Menadrasa*.
26	„	Æ 38 ·7	As No. 25.	As No. 25; same mon.
27	„	Æ 36·5 ·65	Ditto.	Ditto; ditto.
28	*I.M.*	Æ 35·5 ·63	Ditto.	Ditto; ditto.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
29	*I.M.*	Æ 35·5 ·65	As No. 25.	As No. 25; same mon.
30	,,	Æ 37·8 ·65	Ditto.	Ditto; ditto.
31	,,	Æ 34·7 ·7	Ditto.	Ditto; mon. Pl. VII, 88.
32	*A.S.B.*	Æ 37·8 ·6	Ditto.	Ditto; mon. Pl. VII, 89.
33	,,	Æ 34·8 ·65	Ditto.	Ditto; ditto.
34	*I.M.*	Æ 37 ·62	Ditto.	Ditto; ditto.
35	,,	Æ 33·8 ·7	Ditto.	Ditto; ditto.
36	,,	Æ 32·5 ·65	Ditto.	Ditto; ditto, l. and E, r.
37	,,	Æ 38 ·68	Ditto.	Ditto; ditto; ditto.
38	*A.S.B.*	Æ 37 ·65	Ditto.	Ditto; mon. Pl. VII, 94, l. Pl. VII, 89, r. (Pl. V, 3).
39	,,	Æ 144·5 ·95	Ditto.	Ditto; mon. Σ, l. Pl. VII, 89, r. (Pl. V, 4).
40	*I.M.*	Æ 124·5 1·0	Ditto.	Ditto; ditto; ditto.
41	,,	Æ 34·8 ·65	Ditto.	Ditto; mon. Pl. VII, 91.
42	,,	Æ 37 ·65	Ditto.	Ditto; ditto.
43	*A.S.B.*	Æ 38 ·7	Ditto.	Ditto; mon. Pl. VII, 92.
44	,,	Æ 37·5 ·65	Ditto.	Ditto; mon. Pl. VII, 104.
45	*I.M.*	Æ 37·3 ·65	Ditto.	Ditto; ditto.

Type 3; *bust of king l., with javelin over shoulder; rev. Pallas, l. or r.; silver*

Var. a; continuous, circular obv. legend; Pallas r.

46	*A.S.B.*	Æ 38 ·7	Bust of king l., diad., with javelin over shoulder. Continuous, circular legend, ΜΕΝΑΝΔΡΟΥ ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ.	Pallas r., holding aegis with l., and hurling thunderbolt with r. hand; mon. Pl. VII, 18. Kh. legend, continuous, *Menadrasa maharajasa tratarasa* (Pl. V, 5).
47	,,	Æ 27·5 6	As No. 46.	As No. 46; mon. Pl. VII, 87.
48	*I.M.*	Æ 38 ·65	Ditto.	Ditto; ditto.
49	,,	Æ 35 ·67	Ditto.	Ditto; mon. Pl. VII, 100. (A rare variety.)

BACTRIAN AND INDO-GREEK COINS

MENANDER AND DIONYSIOS

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
Var. β; obv. legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, *below* ΜΕΝΑΝΔΡΟΥ; *Pallas l.*				
50	*A.S.B.*	Æ 39·5 ·65	Bust of king, as in var. α. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, ΜΕΝΑΝΔΡΟΥ below.	Pallas l., holding aegis in l., and hurling thunderbolt with r. hand; mon. Pl. VII, 18. Kh. legend, *maharajasa tratarasa* (or ? *tradarasa*) *Menadrasa.*
51	,,	Æ 34·5 ·65	As No. 50.	As No. 50; mon. Pl. VII, 58.
52	,,	Æ 37·8 ·65	Ditto.	Ditto; ditto.
53	,,	Æ 37·5 ·7	Ditto.	Ditto; ditto (Pl. V, 6).
54	,,	Æ 37·5 ·7	Ditto.	Ditto; ditto.
55	*I.M.*	Æ 38 ·7	Ditto.	Ditto; ditto.
56	,,	Æ 34·6 ·7	Ditto.	Ditto; ditto.
57	*A.S.B.*	Æ 37 ·65	Ditto.	Ditto; mon. Pl. VII, 86.
58	,,	Æ 37 ·63	Ditto.	Ditto; ditto.
59	,,	Æ 34 ·65	Ditto.	Ditto; ditto.
60	,,	Æ 38 ·65	Ditto.	Ditto; ditto.
61	,,	Æ 39·5 ·65	Ditto.	Ditto; ditto.
62	*I.M.*	Æ 38·9 ·65	Ditto.	Ditto; ditto (a small soldered addition).
63	,,	Æ 37·2 ·65	Ditto.	Ditto; mon. Pl. VII, 87.
64	,,	Æ 33·7 ·62	Ditto.	Ditto; ditto.
65	*A.S.B.*	Æ 35·5 ·7	Ditto.	Ditto; mon. Pl. VII, 88.
Var. γ; obv. as in var. β; rev. Pallas r.				
66	*A.S.B.*	Æ 38 ·7	Bust of king l., diad.; javelin over shoulder. Legend as in var. β.	Pallas r.; mon. Pl. VII, 18. Kh. legend as in var. β.
67	,,	Æ 38 ·7	As No. 66.	As No. 66; same mon.
68	,,	Æ 38 ·6	Ditto.	Ditto; ditto.
69	,,	Æ 38 ·6	Ditto.	Ditto; ditto.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
70	*A.S.B.*	Æ 38 ·65	As No. 66.	As No. 66; same mon.
71	*I.M.*	Æ 38·5 ·72	Ditto.	Ditto; ditto.
72	,,	Æ 37·9 ·65	Ditto.	Ditto; ditto.
73	*A.S.B.*	Æ 37·5 ·58	Ditto.	Ditto; mon. Pl. VII, 58.
74	,,	Æ 38 ·58	Ditto.	Ditto; ditto.
75	*I.M.*	Æ 34·8 ·7	Ditto.	Ditto; mon. Pl. VII, 86.
76	,,	Æ 37·8 ·7	Ditto.	Ditto; ditto.

Type 4; *helmeted bust of Pallas; rev. owl; silver*

77	*A.S.B.*	Æ 37·5 ·6	Helmeted bust of Pallas r. Continuous, circular legend, ΜΕΝΑΝΔΡΟΥ ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ.	Owl facing; mon. Pl. VII, 58. Continuous, circular Kh. legend, *Menadrasa maharajasa tratarasa.* (A very rare type. Pl. V, 7.)
78	,,	Æ 40 ·7	As No. 77.	As No. 77; mon. Pl. VII, 18.

Type 5; *helmeted bust of Pallas; rev. Nikē; copper, square*

79	*A.S.B.*	Æ 75·8 ·75	Helmeted bust of Pallas r. Legend, l. ΒΑΣΙΛΕΩΣ, top ΣΩΤΗΡΟΣ, r. ΜΕΝΑΝΔΡΟΥ.	Nikē r., holding palm and wreath; mon. Pl. VII, 20. Kh. legend, r. *maharajasa*, top *tratarasa*, l. *Menadrasa.*
80	*I.M.*	Æ — ·7	As No. 79.	As No. 79; mon. doubtful; rev. much defaced.
81	,,	Æ — ·78	Ditto.	Ditto; ditto.
82	,,	Æ 66·5 ·7	Ditto.	Ditto; mon. Pl. VII, 20 (Pl. V, 8).

Type 6; *helmeted bust of Pallas; rev. buckler; copper, square*

83	*A.S.B.*	Æ 79·8 ·75	Helmeted bust of Pallas, and legend, as in type 5.	Circular buckler, with ox-head in centre (not Gorgon's head, as stated in *B. M. Catal.*); mon. Pl. VII, 86. Kh. legend, as in type 5 (Pl. V, 9).
84	*I.M.*	Æ 136·5 ·9	As No. 83.	As No. 83; mon. illegible.

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
		Type 7; elephant's head; rev. club; copper, square			
85	*A.S.B.*	Æ	46·1 ·55	Elephant's head r., bell hung from neck. Legend, l. ΒΑΣΙΛΕΩΣ, top ΣΩΤΗΡΟΣ, r. ΜΕΝΑΝΔΡΟΥ.	Club, with thick end up; mon. Pl. VII, 98. Kh. legend, r. *maharajasa*, top *tratarasa*, l. *Menadrasa*.
86	,,	Æ	— ·65	As No. 85.	As No. 85; mon. Pl. VII, 85.
87	,,	Æ	— ·65	Ditto.	Ditto; mon. illegible.
88	,,	Æ	— ·6	Ditto.	Ditto; ditto.
89	*I.M.*	Æ	47 ·55	Ditto.	Ditto; mon. l. Pl. VII, 58, r. A.
90	,,	Æ	47 ·55	Ditto.	Ditto; mon. l. Pl. VII, 98, r. A.
91	,,	Æ	26 ·5	Ditto; mon. A.	Ditto; mon. illegible.
92	,,	Æ	38·7 ·6	Ditto.	Ditto; mon. l. A, r. Pl. VII, 18 (Pl. V, 10).
93	,,	Æ	39·7 ·55	Ditto.	Ditto; mon. l. Pl. VII, 58, r. A.
		Type 8; ox-head; rev. tripod; massive, copper, square			
94	*A.S.B.*	Æ	— ·9	Ox-head, facing. Legend, l. ΒΑΣΙΛΕΩΣ, top ΣΩΤΗΡΟΣ, r. ΜΕΝΑΝΔΡΟΥ (almost wholly defaced).	Tripod. Kh. legend, r. *maharajasa*, top *tratarasa*, l. *Menadrasa* (almost wholly defaced).
95	,,	Æ	— ·95	As No. 94, in slightly better condition.	As No. 94, in slightly better condition.
95*a*	*I.M.*	Æ	— ·95	Ditto.	Ditto.
		Type 9; Bactrian camel; rev. ox-head; massive, copper, square			
96	*A.S.B.*	Æ	303·3 1·0	Two-humped Bactrian camel, walking l. Legend, l. [ΒΑ]ΣΙΛΕΩΣ, top (?) ΜΕΝΑΝΔΡΟΥ, r. [ΣΩΤΗΡΟΣ].	Bull's head, facing; mon. Pl. VII, 58, and traces of other marks. Kh. legend, r. *mahara*[*jasa*], top (?), l. defaced. (Unique, in poor condition; Pl. V, 11; also figured in *B. M. Catal.*, Pl. XXXI, 10, from a drawing.)

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
DIONYSIOS, King of (?) the Eastern Panjāb,[1] about (?) 140 B.C.				
Type 1; bust of king; rev. Pallas; silver				
1	*A.S.B.*	Æ 35 ·6	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, ΔΙΟΝΥΣΙΟΥ below.	Pallas l., holding aegis in l., and hurling thunderbolt with r. hand; mon. Pl. VII, 73. Kh. legend, *maharajasa tratarasa Dianisiyasa*, nearly complete (Pl. V, 12).
Type 2; Apollo; rev. diadema; copper, square				
2	*A.S.B.*	Æ 57·8 ·55	Apollo, in shallow incuse square, r., holding arrow with both hands; a quiver at his back.	Royal diadema, with ends hanging down; no mon. Kh. legend, as No. 1, but mostly illegible. (In poor condition.)
3	*I.M.*	Æ 54 ·55 × ·5	As No. 2.	As No. 2.
Type 3; Apollo; rev. tripod; copper, square				
4	*I.M.*	Æ 250 ·75	Apollo, as in type 2, but no incuse square. Legend, l., top, and r. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΔΙΟΝΥΣΙΟΥ.	Tripod; Kh. legend, as in types 1 and 2, partly legible. (Massive coin, ·2 thick, coarsely executed. Pl. V, 13.)
ZOILOS, King of the Eastern Panjāb (?), nearly contemporary with Dionysios				
Type 1; with title Sōtēr, and rev. Pallas				
1	*I.M.*	Æ 31·3 ·6	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, ΖΩΙΛΟΥ below.	Pallas l., holding aegis in l., and hurling thunderbolt with r. hand; mon. Pl. VII, 74. Kh. legend, *maharajasa tratarasa*, below *Jhoïlasa* (Pl. VI, 1).
2	*A.S.B.*	Æ 37 ·64	As No. 1.	As No. 1; mon. Pl. VII, 73.
Type 2; with title Dikaios, and rev. Herakles				
3	*I.M.*	Æ 34 ·65	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΔΙΚΑΙΟΥ, ΞΩΙΛΟΥ below. (Note the special form of Ζ.)	Herakles facing, with wreath in r., club in l. hand, and lion's skin; mon. Pl. VII, 91. Kh. legend, *maharajasa dhramikasa Jhoïlasa*.
4	,,	Æ 37 ·55	As No. 3.	As No. 3 (Pl. VI, 2).

[1] Cunningham supposed that Zoilos, Dionysios, Strato II, and Apollophanes ruled in the Eastern Panjāb between 100 and 20 B.C. ('Coins of the Sakas,' p. 8, in *Num. Chron.*, 3rd ser., vol. x).

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
		Type 3; *Apollo and tripod; copper, circular, thick*			
5	*A.S.B.*	Æ	— ·97	Apollo r., clad in chlamys and boots; holds in both hands an arrow; quiver at his back; small elephant in l. field (much defaced). Legend as No. 1, mostly illegible.	Tripod; Kh. letter *a* to r.; *r* or *t* to l. Kh. legend, *maharajasa tratarasa Jhoïlasa* (much defaced).

ANTIMACHOS NIKEPHOROS, King of (?) Kābul Valley, about 130 B.C. (?)

Nikē and horseman type; silver

1	*I.M.*	Æ	37·1 ·65	Nikē l., holding palm in r., and fillet (*tænia*) in l. hand; mon. Pl. VII, 18. Circular, continuous legend, ΑΝΤΙΜΑΧΟΥ ΒΑΣΙΛΕΩΣ ΝΙΚΗΦΟΡΟΥ.	King, wearing *kausia*, diadem, and chlamys, on horseback r. Circular, continuous legend, *Amtimakhasa maharajasa*[1] *jayadharasa*. (In fine condition, Pl. VI, 3.)
2	*A.S.B.*	Æ	36·5 ·7	As No. 1; mon. Pl. VII, 58.	As No. 1.
3	„	Æ	36·5 ·6	Ditto; ditto.	Ditto.
4	„	Æ	35 ·65	Ditto; ditto.	Ditto.
5	„	Æ	38 ·65	Ditto; ditto.	Ditto.
6	*I.M.*	Æ	36·5 ·65	Ditto; ditto.	Ditto.
7	„	Æ	35 ·7	Ditto; ditto.	Ditto.
8	„	Æ	36 ·67	Ditto; ditto.	Ditto.
9	„	Æ	36·8 ·62	Ditto; ditto.	Ditto.
10	„	Æ	36·5 ·65	Ditto; ditto.	Ditto.
11	*A.S.B.*	Æ	36 ·75	Ditto; mon. Pl. VII, 86.	Ditto.
12	*I.M.*	Æ	39·8 ·68	Ditto; ditto.	Ditto.
13	*A.S.B.*	Æ	36 ·64	Ditto; mon. Pl. VII, 87.	Ditto.
14	„	Æ	38 ·66	Ditto; ditto.	Ditto.

[1] The *j* of *maharajasa* has an extra stroke, differing from the ordinary *j* of *jayadharasa*; the termination of the former word should perhaps be read *-esa*, nearly as in *Agathuklayesha* (R. O. Franke, in *Nachr. Königl. Gesellsch. Wiss. zu Göttingen*, 1895, p. 529 n.).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			PHILOXENOS, King of (?) Western Panjāb, about 125 B.C. (?)	
			Type 1; bust and horseman; silver, square	
1	*A.S.B.*	Æ 34·5 ·6	Bust of king r., diad. Legend, l., top, and r. ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤΟΥ ΦΙΛΟΞΕΝΟΥ.	King, helmeted and diad., on prancing horse r.; mon. Σ and Pl. VII, 101. Kh. legend, *maharajasa apadihatasa Philasinasa.*
2	,,	Æ 32 ·65	Bust of king r., helmeted. Legend, as No. 1.	As No. 1, but *Philusinasa*, and second mon. Pl. VII, 27 nearly (Pl. VI, 4).
			Type 2; city and bull; copper, square	
3	*A.S.B.*	Æ — ·75	'City' (Gardner; 'Demeter or Tyche', v. Sallet) standing l., with r. hand advanced, and cornucopiae in l.; mon. uncertain. Legend, as No. 1.	Humped bull standing r.; no mon. Legend, as No. 1, but imperfect.
4	*I.M.*	Æ 127·8 ·75	As No. 3.	As No. 3; mon. Σ; *Philusinasa* (Pl. VI, 5).
5	,,	Æ 123 ·75	Ditto; but mon. Pl. VII, 22 nearly.	Ditto; mon. uncertain.
6	,,	Æ 128·3 ·75	Ditto; mon. (?).	Ditto; mon. Σ.
			HIPPOSTRATOS, King of (?) Western Panjāb, about 120 B.C. (?)	
			Type 1; rev. city; silver	
1	*A.S.B.*	Æ 142 1·05	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, ΙΠΠΟΣΤΡΑΤΟΥ below.	City, wearing modius, l., with r. hand advanced, and holding cornucopiae in l.; mon. Pl. VII, 115 and the Kh. letter *a*. Kh. legend, *maharajasa tratarasa*, below *Hipathratasa* (Pl. VI, 6).
			Type 2; rev. horseman; silver	
2	*A.S.B.*	Æ 136·8 1·1	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ ΣΩΤΗΡΟΣ, below ΙΠΠΟΣΤΡΑΤΟΥ.	King, diad. and helmeted, wearing chlamys, on horseback r.; horse prancing; mon. Kh. character *maṁ* and Pl. VII, 110. Kh. legend, *maharajasa tratarasa mahatasa jayaṁtasa Hipathratasa.*
3	,,	Æ 137 1·05	As No. 2.	As No. 2; but horse walking; the character *maṁ* in l. field and a compound character in exergue (Pl. VI, 7).

BACTRIAN AND INDO-GREEK COINS

ZOILOS, ANTIMACHOS NIKEPHOROS, PHILOXENOS, HIPPOSTRATOS, THEOPHILOS, AMYNTAS, HERMAIOS WITH KALLIOPE, HERMAIOS ALONE, HERMAIOS WITH KADPHISES

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
4	*I.M.*	Æ 141·5 1·25	Ditto.	Exactly as No. 3, but in inferior condition; the character in exergue seems to be *mim*.

THEOPHILOS, King in (?) the Panjāb, about 120 B.C. (?)

Type; bust of king; rev. Herakles crowning himself

1	*A.S.B.*	Æ 31·7 ·63	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΔΙΚΑΙΟΥ, below ΘΕΟΦΙΛΟΥ (square *theta*).	Herakles, crowning himself with r. hand, holding in l. hand club and lion's skin; mon. a square. Legend, *maharajasa dhramikasa*, below *Theüphilasa*. (A very rare coin, well executed, and in good condition; Pl. VI, 8.)

AMYNTAS, King of (?) Kābul Valley, about 100 B.C. (?) or later

Type 1; *rev. Zeus Nikēphoros; silver*

1	*A.S.B.*	Æ 33 ·65	Bust of king r., diad. Legend, ΒΑΣΙΛΕΩΣ ΝΙΚΑΤΟΡΟΣ, and below ΑΜΥΝΤΟΥ.	Throned Zeus l., holding Nikē in r. hand, and sceptre and palm in l.; mon. Pl. VII, 127, with an additional cross-bar. Kh. legend, *maharajasa jayadharasa*, below *Amitasa* (Pl. VI, 9).

Type 2; *rev. Pallas; copper, square*

2	*A.S.B.*	Æ 125·8 ·85	Bearded bust (? of deity) r., radiate, wearing Phrygian cap; sceptre over shoulder. Legend, l., top, and r. as No. 1.	Pallas standing l., with r. hand advanced, and in her l. spear and shield; mon. as in No. 1. Kh. legend, r., top, and l. as No. 1 (Pl. VI, 10).
3	*I.M.*	Æ 117 ·75	As No. 2.	As No. 2; but mon. illegible, and condition very poor.

HERMAIOS, the last Greek King of Kābul, with his Queen, Kalliope, about 20–45 A.D.

1	*I.M.*	Æ 34·7 ·63	Busts of king and queen r., jugate, both diad. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΕΡΜΑΙΟΥ, below ΚΑΙ ΚΑΛΛΙΟΠΗΣ.	King, helmeted and diad., on prancing horse r., with bow and spear at his back; mon. Pl. VII, 139. Kh. legend, *maharajasa trataraasa Heramayasa*, below *Kaliyapaya*.
2	,,	Æ 33·8 ·65	As No. 1.	As No. 1 (Pl. VI, 11).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			HERMAIOS, alone, same Dates	
			Type 1; *bust of king r., with throned Zeus rev.*	
			Var. α; king helmeted; silver	
1	*I.M.*	Æ 33·3 ·65	Bust of king r., helmeted. Legend, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ, and below [ΕΡΜΑΙΟΥ].	Throned Zeus l., radiate, with r. hand advanced, sceptre in l.; mon. Pl. VII, 46, or 139. Kh. legend, [*maharajasa*] *tratarasa*, below [*He*]*ramayasa*. (Very rare var., in poor condition.)
			Var. β; king diademed; silver and copper	
			A; silver	
2	*A.S.B.*	Æ 134 1·0	Bust of king r., diad. Legend, as No. 1.	As No. 1; mon. Pl. VII, 5 with additional cross-stroke (Pl. VI, 12).
3	,,	Æ 123 1·05	As No. 2.	As No. 2; mon. Pl. VII, 76 modified.
4	*I.M.*	Æ 132·5 1·0	Ditto.	Ditto; ditto.
5	*A.S.B.*	Æ 29 ·65	Ditto.	Ditto; mon. Pl. VII, 128 (Pl. VI, 13).
6	,,	Æ 28 ·58	Ditto.	Ditto; mon. Pl. VII, 130 modified.
7	,,	Æ 33 ·65	Ditto.	Ditto; mon. Pl. VII, 132 modified.
8	,,	Æ 35 ·62	Ditto.	Ditto; mon. Pl. VII, 82 modified.
9	*I.M.*	Æ 37·5 ·62	Ditto.	Ditto; mon. uncertain.
			B; copper	
10	*A.S.B.*	Æ 131·3 ·9	Ditto.	Ditto; mon. Pl. VII, 46; and, in r. field, Kh. character *t* or *r*.
11	*I.M.*	Æ 135·2 1·0	Ditto.	Ditto; ditto; character, illegible.
12	,,	Æ — ·97	Ditto.	Ditto; ditto; character, Kh. *saṁ*.
13	,,	Æ — ·87	Ditto.	Ditto; ditto; character, as No. 10.
14	,,	Æ — 1·0	Ditto.	Ditto; ditto; character, Kh. *ri*.
15	*A.S.B.*	Æ — ·63	Ditto.	Ditto; ditto; no character.
16	*I.M.*	Æ 28 ·6	Ditto.	Ditto; mon. doubtful; character, Kh. *a*.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
17	*A.S.B.*	Æ — ·95	Ditto.	Ditto; mon. Pl. VII, 127; character, Kh. *d*.
18	*I.M.*	Æ 141·3 ·9	Ditto.	Ditto; ditto; ditto.
19	„	Æ 131 ·9	Ditto.	Ditto; ditto; character, Kh. *jh*.
20	„	Æ — 1·0	Ditto.	Ditto; mon. illegible; character, Kh. *m*.
21	*A.S.B.*	Æ — ·95	Ditto.	Ditto; ditto; character (?) Kh. *d*.
21*a*	„	Æ — ·75	Ditto (barbarous).	Ditto; thin coin; a barbarous imitation. (All these copper coins are in more or less poor condition, roughly executed, and with only fragments of the legends.)
		Type 2; *bust of king r.; rev. Nikē; copper*		
22	*A.S.B.*	Æ 56·8 ·75	Bust of king r. Legend, [ΒΑΣΙΛΕ]ΩΣ ΣΤ[ΗΡΟΣ ΣΥ ΕΡΜΑΙΟΥ]. (Defaced.)	Nikē l., holding wreath in r. and palm in l. hand; mon. Kh. character *ka* and Pl. VII, 132. Kh. legend, [*ma*]*harajasa rajarajasa* . . . . .
		Type 3; *bearded bust of deity; rev. horse; copper, square*		
23	*A.S.B.*	Æ — ·75	Bearded bust of deity r., radiate, wearing Phrygian cap. Legend, l., top, and r. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΕΡΜΑΙΟΥ.	Horse r., trotting; mon. Pl. VII, 5, with cross-bar. Kh. legend, *maharajasa tratarasa Heramayasa* (Pl. VI, 15).
24	*I.M.*	Æ 119·5 ·8 × ·75	Ditto.	Ditto; ditto.
25	„	Æ 113 ·8 × ·7	Ditto.	Ditto; mon. illegible.
26	„	Æ 130·3 ·75	Ditto.	Ditto; mon. as No. 23.

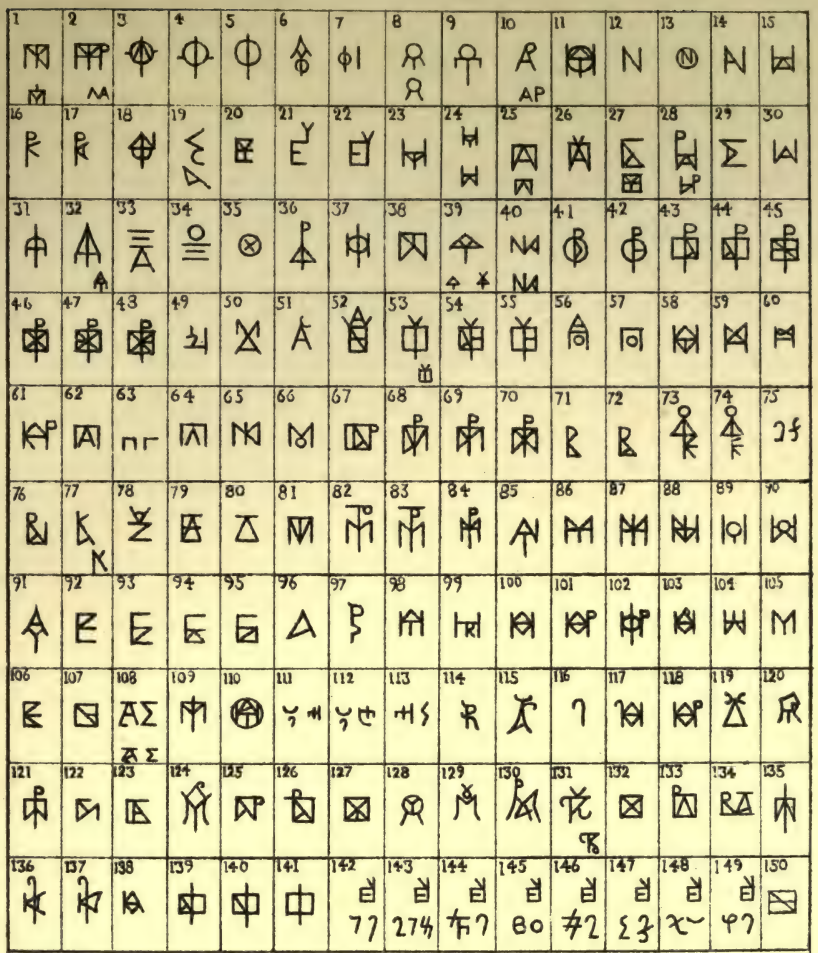
HERMAIOS, LAST GREEK KING OF KĀBUL, WITH KADPHISES I (KUJULAKASA), KUSHĀN, ABOUT 45–50 A.D.[1]

		Type; obv. bust of Hermaios; rev. Herakles; copper, circular		
1	*I.M.*	Æ 155·7 ·82	Bust of Hermaios r., diad. Legend (often corrupted), ΒΑΣΙΛΕΩΣ [ΣΤΗΡΟ]Σ ΣΥ ΕΡ[ΜΑΙΟΥ].	Herakles facing, diad., with r. hand holds club resting on ground, and with l. lion's skin; no mon. Circular Kh. legend, *Kujula Kasasa* [*Kushana yavu*]*gasa dhramaṭhidasa* (Pl. VI, 14).

[1] For coins of Kadphises I alone, see *post*, sect. iii.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*I.M.*	Æ 105 ·85	As No. 1; fragments of legend.	As No. 1; legend, *Kujula . . . . . sa dhramaṭhida . .*
3	,,	Æ 105 ·85	Ditto; ditto.	Ditto; legend, *. . . . . sa Kushana yavu . . . . .*
4	,,	Æ — ·82	Ditto; ditto.	Ditto; legend, *Kujula Kasasa ka . . . . dasa.*
5	,,	Æ — ·85	Ditto; ditto (barbarous).	Ditto; legend, *-jula ka . . . dhramaṭhidasa.*
6	,,	Æ — ·85	Ditto; ditto.	Ditto; legend, *Kujula kasa . . .*
7	,,	Æ — ·83	Ditto; ditto.	Ditto; legend . . . *kashanasa yavugasa . . . .*
8	,,	Æ — ·78	Ditto; ditto.	Ditto; legend, *Kujula . . . . . dramaṭhida . . .*
9	,,	Æ — ·85	Ditto; ditto.	Ditto; legend, *. . . . . yavugasa dhramaṭhi . . .* (All these coins are rudely executed, and in poor condition.)
10	*A.S.B.*	Æ — ·82	Ditto; ditto.	Ditto; legend, [*ya*]*vugasa dhramaṭhidasa.*
11	,,	Æ — ·87	Ditto; ditto.	Ditto; legend, *dhramaṭhidasa Kujula Kasasa.*
12	,,	Æ — ·85	Ditto; ditto.	Ditto; legend, *-gasa dhramaṭhidasa* [or ? *-tasa*] *Kujula Kasasa.*
13	,,	Æ — ·9	Ditto; ditto.	Ditto; legend, [*dhra*]*maṭhitasa Kuju*[*la*].
14	,,	Æ — ·9	Ditto; ditto.	Ditto; legend, [*Ku*]*shana yavugasa dhrama-.*
15	,,	Æ — ·9	Ditto; ditto.	Ditto; legend, *Kujula Kasasa* [*Kusha*]*na*[*yavu*]*-gasa dhramaṭhidasa.* (No one coin has the legend complete; the full text is *Kujulakasasa Kushanayavugasa dhramaṭhidasa* [or *-thitasa*], '[coin] of the pious Kushān chief Kujulakasa'.)

BACTRIAN AND INDO-GREEK



J. Ph. Dell

KUSHAN

MONOGRAMS AND MARKS

Section II

THE COINS OF THE

INDO-PARTHIAN DYNASTIES

FROM ABOUT 120 B.C. TO 70 A.D.

INTRODUCTION

The Indo-Parthian coins present many difficulties. My views on the historical relations of the kings and satraps whose coins we possess are explained at length in an article entitled 'The Indo-Parthian Dynasties, from about 120 B.C. to 100 A.D.', published in the *Journal of the German Oriental Society* (*Z. D. M. G.*), Jan. 1906, to which I beg to refer the reader desirous of studying the subject in detail. In this place only the results of the discussion can be given. The key to the chronology is to be found, I think, in the history of Parthia, that is to say the Arsakidan kingdom of Persia; and if that history had been more fully preserved than it has been, the position of the Indo-Parthian dynasties would no longer be obscure.

I accept the statement of Orosius that Mithradates I (Arsakes VI) of Parthia annexed the country between the Indus and Hydaspes (Jihlam), or, in other words, the kingdom of Taxila, towards the close of his reign, in or about 138 B.C. That kingdom, the Western Panjāb, seems to have formed an integral part of the Parthian dominion for a few years, but during the troubles which ensued upon the death of Mithradates I, about 136 B.C., the control of the central government over the outlying provinces was relaxed, and about 120 B.C. a chieftain named Maues (Moa) made himself king of Taxila, and enjoyed practical, if not nominal, independence.

About the same time, or a few years later, a Parthian chief named Vonones (Onōnēs) became king of Drangiana (Sīstān), and extended his authority over Arachosia (Kandahār) and the Indian border-land. These latter provinces were administered by relations of Vonones, first his brother Spalahora, and then his nephew, Spalagadama, son of Spalahora.[1] When Vonones died, he was succeeded by another brother named

[1] The names on the coins are spelt with the palatal sibilant, *Ś.* (*J. R. A. S.*, 1902, p. 105, n. 2).

Spalirisha (Spalirises), who continued to administer Arachosia by a viceroy named Aya, or Azes, perhaps his son. But when Spalirisha died, he was not succeeded by Azes ; and this fact may be explained on the supposition that Mithradates II, the Great, suppressed the independence, or quasi-independence, of Sīstān with its appanages, and incorporated those provinces directly in the Parthian empire. Azes, however, although deprived of Arachosia, was permitted to succeed Maues at Taxila, and to establish a dynasty there. He was succeeded, after a long reign, by Azilises (Ayilisha), presumably his son, who was followed by Azes II. To him succeeded Gondophares, who reigned prosperously for many years, and about 40 A. D. extended his authority over Arachosia, Sīstān, and the valley of the Lower Indus ; probably by taking advantage of the weakness of the central Parthian government at that period.

When Gondophares died, about 60 A.D., his extensive dominion broke up into smaller states. Orthagnes, perhaps his brother, succeeded to the Arachosian provinces, while Abdagases, son of an unnamed brother, obtained the kingdom of Taxila. At that time the Śakas, Yueh-chi, and other nomad hordes from the steppes of Central Asia were swarming down upon the north-western frontier of India. Abdagases reigned for a short time, and apparently had no successor of his lineage, his kingdom probably passing into the hands of the foreign invaders.[1] In Arachosia the Parthian power endured for a few years longer, and Orthagnes was succeeded by Pakores (Pakura) and Arsakes Dikaios. But about 90 A.D. the Kushān (Yueh-chi) monarch, Kadphises II (Ooemo) became master of the Panjāb, Arachosia, and Sind, the Parthian chiefs being restricted to a narrow territory in the Delta of the Indus, from which they were dislodged, probably by Kanishka, about 130 A.D.

The following tabular statement conveniently summarizes my views on Indo-Parthian chronology, and will serve as a guide to the arrangement of the coins in the catalogue :—

Parthia.

Mithradates I	acc. . . .	about	171 B. C.
,,	annexed kingdom of Taxila	,,	138 ,,
,,	died . . .	,,	136 ,,
Mithradates II	acc. . . .	,,	123 ,,
,,	died . . .	,,	88 ,,

Indo-Parthian kingdom of Taxila.

Maues acc.		,,	120 ,,
Azes I (from Arachosia) . . .		,,	90 ,,

[1] Mr. Rapson has lately discovered coins of a son of a chief named Bagapharna, which come from the Jihlam (Jhelum) District (*J. R. A. S.*, 1905, p. 790).

Azilises acc.	about	40 B.C.
Azes II acc.	„	15 „
Strategos Aspavarma and Satrap Jihunia (Zeionises) subordinate.		
Gondophares acc.	„	20 A.D.
„ conquered Arachosia and Sind	„	40 „
„ died	„	60 „
Abdagases (Avadagasha) acc. . .	„	„ „

Indo-Parthian kingdom of Arachosia.

Vonones (Onōnēs), king of Sīstān, acc. .	„	115 B.C.
Spalahora and Spalagadama subordinate.		
Spalirisha, king of Sīstān, acc. . .	„	100 „
Azes (Aya), subordinate.		
? Direct rule of Parthian central government	„	90 B.C to 40 A.D.
Conquest of Arachosia by Gondophares .	„	40 A.D.
Orthagnes acc.	„	60 „
Pakores (Pakura) acc. . . .	„	70 „
Arsakes Dikaios acc. . . .	„	? 75 „
Extinction of Parthian power, except in Delta	„	90 „
Final extinction of Parthian power by ? Kanishka	„	130 „

The following publications are the principal authorities on Indo-Parthian numismatics :—

1. Von Sallet, Alfred : — *Die Nachfolger Alexanders des Grossen in Baktrien und Indien* (Berlin, 1879).
2. Cunningham, Sir Alexander :—'The Coins of the Sakas' (*Num. Chron.*, 3rd S., vol. x).
3. Gardner, Percy : — *The Coins of the Greek and Scythic Kings of Bactria and India in the British Museum* (London, 1886). The author's attempt to arrange the kings historically is undoubtedly erroneous.
4. Rapson :—*Indian Coins.*

For the Satraps, besides the above :—

5. Cunningham :—*Coins of Ancient India.*
6. Bühler, Rapson, and Bhagwān Lāl Indraji :—*J. R. A. S.*, 1894, pp. 525–54.
7. Rapson :—*J. R. A. S.*, 1900, p. 97 ; 1905, pp. 783–814.
8. V. A. Smith : — *J. R. A. S.*, 1903, pp. 38, &c. ; *Early History of India*, pp. 187, 201, and, superseding these, 'The Indo-Parthian Dynasties' (*Z. D. M. G.*, 1906).
9. Fleet :—*J. R. A. S.*, 1905, p. 227.
10. Rodgers :—Catalogues of the Lahore and Calcutta Museums.

The collection described in this Catalogue, although very far from being complete, is fairly representative. The coins of Spalirises or Spalirisha as 'brother of the king' and those on which he is associated with Azes are wanting.

The attempt to distinguish the coins of Azes I from those of Azes II is now made for the first time. I am doubtful as to the proper attribution of the issue with the reverse device of Zeus holding out an image of Nikē, but am convinced that the coins of both Aspavarma and Zeionises or Jihunia belong to the period of Azes II. The proof that Thomas and Cunningham were mistaken in describing the coin No. 11 of Maues in the catalogue, formerly numbered as *A. S. B.* 256, as having been issued by Azes and Vonones is a matter of some importance. No. 87 (catal.) of Azes I does not seem to have been published before. No. 2 of Gondophares is remarkable because the king is turned to the l., and is given the title *apratihatachakra.* The word *sasasa,* which has been interpreted as the genitive of a proper name, 'Sasan,' is, I believe, a mere epithet, like *jayatasa,* which occupies the same position on the nearly contemporary coins of Aspavarma, but I cannot fix its meaning. The specimens of the coinage of Orthagnes and Pakores or Pakura are all extremely poor.

CATALOGUE

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
MAUES (MOA), A PARTHIAN (?), KING OF TAXILA, ABOUT 120–90 B.C. *Type* 1; *obv. caduceus; rev. elephant's head; Greek legend only; copper*				
1	*A.S.B.*	Æ 137·5 1·12	Caduceus, boldly executed[1]; mon. Pl. X, 1. Legend, r. ΒΑΣΙΛΕΩΣ, l. ΜΑΥΟΥ.	Elephant's head r., with upturned trunk [and bell hung from neck]; astragalus border; in good condition.
2	,,	Æ — 1·07	As No. 1; same mon.	As No. 1; poor.
3	,,	Æ — ·96	Ditto; mon. uncertain.	Ditto; very poor.
4	*I.M.*	Æ — 1·02	Ditto; mon. Pl. X, 1.	Ditto; fairly good.
5	,,	Æ 137 1·1	Ditto; ditto.	Ditto; good (Pl. VIII, 1).

[1] The Greek legend indicates that the caduceus side should be considered the obv., and not the rev., as in *B. M. Catalogue.* The type is copied from one of Demetrios.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Type 2; obv. Zeus; rev. Nikē; silver	
6	*I.M.*	Æ 149·8 1·07	Zeus standing l., clad in himation; grasping long sceptre with l. hand; r. arm extended. Circular legend in good script, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below ΜΑΥΟΥ.	Nikē standing r., holding out wreath in r. hand; palm bound with fillet in l. Kh. legend, *rajadirajasa mahatasa*, below *M[o]asa*. Mon. Pl. X, 3, in r. field. In very fine condition (Pl. VIII, 2).
6*a*	*A.S.B.*	Æ 150 1·0	As No. 6; in inferior style.	As No. 6; in poor flat style; same mon. (I have doubts as to the genuineness of this coin.)
			Type 3; obv. Artemis; rev. bull; copper	
7	*A.S.B.*	Æ — 1·0	Artemis running r., radiate, with veil floating round her head; clad in short chiton and boots. Legend, as in type 2.	Humped bull standing l.; mon. Pl. X, 4. Legend, as in type 2, imperfect; in fair condition.
8	,,	Æ — ·9	As No. 7.	As No. 7; same mon.; poor.
9	*I.M.*	Æ — ·98	Ditto; much worn.	Ditto; ditto; ditto.
10	,,	Æ 127·6 1·0	Ditto.	Ditto; ditto; fair (Pl. VIII, 3).
			Type 4; obv. Herakles; rev. lion; copper	
11	*A.S.B.*	Æ 93·5 1·0	Herakles standing facing, with club in l. hand, and (?) lion skin; r. hand on hip. Legend, as in types 2 and 3, much defaced; the part distinctly legible is merely Σ ΒΑΣΙΛΕΩΝ ΜΕ; the remains of the name are very shadowy.	Maneless lion standing l.; mon. Pl. X, 1. Kh. legend, as in types 2 and 3, imperfect; the characters *rajasa ma*, and in the name, *a* and *sa* only being distinctly legible.[1]

[1] This is the coin from the Stacy collection catalogued by Thomas as 'Vonones and Azas, unpublished type; obv. Hercules with club; rev. Panther as in *A. A.* vii. 8, but in the reverse direction, in fair order' (*J. A. S. B.*, 1858, p. 252). Cunningham, referring to the observation of Thomas, made the same attribution, and published a photograph of a far from faithful drawing, which represents the coin as being in much better condition than it really is in. The identity of the piece is established by the crack shown in Cunningham's plate ('Coins of the Sakas,' Pl. IV, 8, in *Num. Chron.*, 3rd S., vol. x). Prof. Rapson has kindly examined the coin and has no doubt that it is one of Maues, similar to *B. M. Catal.*, Pl. XVI, 5. I agree with him. The imaginary association of Azes I with Vonones thus disappears from history.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
Type 5; *obv. elephant; rev. seated deity or king; copper, square or oblong*				
12	*A.S.B.*	Æ 149 ·93 × ·82	Elephant walking r., with upturned trunk, enclosed in a square. Legend, l. and top, damaged [ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑ], r. ΛΟΥ ΜΑΥΟΥ.	Seated figure, deity or king, facing, cross-legged on high cushion, enclosed in a square; mon. Pl. X, 2, in r. field. Kh. legend, *rajadira*[*jasa mahatasa*] *Moasa*; in fair condition (Pl. VIII, 4).
13	„	Æ 145·6 ·8	As No. 12. Legend, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓ.	As No. 12; mon. Pl. X, 3. Legend, *rajadira*; fair.
Type 6; *obv. horseman; rev. Nikē; copper, square or oblong*				
14	*A.S.B.*	Æ — ·9 × ·75	King r., on horseback, with whip over shoulder, and r. hand advanced, nearly as on coins of Azes, &c. Legend, ΒΑΣΙΛΕΩΣ [ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ ΜΑΥΟΥ].	Nikē standing l., holding out wreath in r. hand [and palm in l.]; mon. Pl. X, 3 in l. field. Kh. legend, [*rajadirajasa maha*]*tasa Moasa*; in very poor condition.

VONONES (ONONES), Indo-Parthian king of Drangiana and Arachosia, with his brother Spalahora or Spalyris, as Viceroy, about 115–105 B.C.

Type 1; *horseman and Zeus with thunderbolt; silver*				
1	*A.S.B.*	Æ 35 ·6	King diad., on horseback, r., with couched lance. Legend, [ΒΑΣΙ]ΛΕΩΣ [ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ], below [ΟΝ]ΩΝΟΥ.	Zeus standing l., wearing waistcloth, naked to the waist, holding thunderbolt in r. hand, and leaning on long sceptre with l. hand; mon. Pl. X, 13, l. Kh. legend, *maharaja bhr*[*ata dhramiasa*], below *Śpalahorasa*[1].
2	*I.M.*	Æ 37·5 ·57	As No. 1; but legend illegible.	As No. 1; mon. Pl. X, 13, l.; legible, *bhrata dhramiasa.*
3	„	Æ 31·9 ·65	Ditto; legend nearly complete.	Ditto; mon. Pl. X, 18, l. Kh. legend, *maharaja bhrata dhramikasa*, below *Śpalahorasa*, almost complete (Pl. VIII, 5).

[1] For reading *Śpa-*, not *Spa*, see Rapson, *J. R. A. S.*, 1902, p. 105, n. 2.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Type 2; standing Herakles and Pallas; square or oblong, copper	
4	*A.S.B.*	Æ — ·85 × ·8	Herakles, standing facing, crowning himself with r. hand, holding club and lion-skin in l. hand. Greek legend, as in type 1, in good script.	Pallas helmeted, standing l.; r. hand raised [holding wreath]; shield on l. arm; spear over shoulder; sword at waist; mon. Pl. X, 37, l. Kh. legend, as type 1, *Śpalahorasa* legible, l.
5	„	Æ — ·8	As No. 4; ΒΑΣΙΛΕΩΝ legible.	Ditto; same mon.; much worn.
6	*I.M.*	Æ 118 ·8	Ditto; -ΑΛΟΥ ΟΝΩΝΟΥ, r., legible.	Ditto; mon. ? Pl. X, 18, l.; *-mikasa*, top; *-lahora-*, l., legible.
7	„	Æ — ·85 × ·75	Ditto; -ΑΛΟΥ ΟΝΩΝΟΥ, r., legible.	Ditto; mon. lost; *dhramika . . Śpalahora* legible.
8	„	Æ — ·77	Ditto; -ΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ ΟΝΩΝΟΥ legible.	Ditto; mon. illegible; *-asa Śpalahora* legible.

SPALAHORA (SPALYRIS), Viceroy, brother of the King (*scil.* Vonones), with his son Spalagadama, about 110 B.C.

Type; horseman and Herakles seated on rock; square, copper

1	*A.S.B.*	Æ — ·85	King diad., on horseback r., in square. Legend, l. [ΣΠΑ]ΛΥΡΙΟ[Σ], top ΔΙΚΑΙΟΥ, r. ΑΔΕΛΦΟΥ ΤΟΥ, below ΒΑΣΙΛΕΩΣ (with square *omikron and sigma*).	Herakles l., seated on rock, on which his l. hand rests; his r. hand supports club on knee; circular mon. Pl. X, 54, l. Kh. legend, r. [*Śpa*]*lahora putrasa*, top *dhramiasa*, l. *Śpalagadama*[*sa*] (Pl. VIII, 7).[1]
2	*I.M.*	Æ — ·87	Similar; much defaced.	Similar; mon. illegible; very poor.
3	„	Æ — ·85	Ditto; legend nearly complete.	Ditto; mon. Pl. X, 13, l.; legible . . *horaputra* . . . . . *Śpalagadamasa*.

[1] Gardner (*B. M. Catal.*, p. 100) takes the name ΣΠΑΛΥΡΙΟΣ, *Spalyrios*, as the gen. of a nom. *Spalyris*. But *Spalyrios* may possibly itself be a nom., not in concord with the predicate; cf. the ungrammatical legend on Kanishka's early coins, ΒΑΣΙΛΕΥΣ ΒΑΣΙΛΕΩΝ ΚΑΝΗΡΚΟΥ. Cunningham ('Coins of the Sakas,' *Num. Chron.*, 3rd S., vol. x) is clearly right in identifying Spalyrios or Spalyris with Śpalahora. This prince describes himself as 'brother of the king', who must be understood to be Vonones.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
VONONES (ONONES), Indo-Parthian king of Drangiana and Arachosia, with his nephew Spalagadama as Viceroy, about 105 B.C.				
Type; horseman and Zeus with thunderbolt; silver				
1	*A.S.B.*	Æ 36·4 ·65	King diad., on horseback r., with couched lance. Legend, in good script, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below ΟΝΩΝΟΥ.	Zeus standing facing, wearing waistcloth, naked to waist, holding thunderbolt in r. hand, and leaning on long sceptre with l. hand; mon. Pl. X, 55, l. Kh. legend, *Śpalaho[ra-putrasa dhramiasa]*, below *Śpalagadamasa.*
2	*I.M.*	Æ 36·6 ·65	As No. 1.	As No. 1; mon. the same; legend nearly complete.
3	„	Æ 34·8 ·63	Ditto.	Ditto; in fine condition; mon. Pl. X, 53, l. (Pl. VIII, 6).
SPALIRISHA or SPALIRISES, Indo-Parthian king of Arachosia, brother and successor of Vonones,[1] about 100–90 B.C.				
Type; king and throned Zeus; square, copper				
1	*A.S.B.*	Æ — ·85	King, wearing coat, standing l., in square, holding battle-axe before him, and bow at his back. Legend, ΒΑΣΙΛΕΩΝ ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ,[2] below [ΣΠΑΛΙΡΙΣΟΥ].	Zeus, radiate, seated l. on throne r.; mon. illegible. Kh. legend, r. *maharajasa*, top *mahatakasa*, l. *Śpalirishi[sa]*; in poor condition.
2	„	Æ — ·95	Similar, but much defaced.	Similar; in bad condition.
3	*I.M.*	Æ — ·88	Similar; legend complete except the name, which is lost.	Ditto; mon. Pl. X, 52, r.; legend complete except last letter (Pl. VIII, 8).[3]

[1] Silver coin (*B. M. Catal.*, p. 100), with legends ΒΑΣΙΛΕΩΣ ΑΔΕΛΦΟΥ ΣΠΑΛΙΡΙΣΟΥ and *maharaja bhraha dhramiasa Śpalirishisa.*

[2] Note that ΒΑΣΙΛΕΩΝ precedes.

[3] The *I. M.* and *A. S. B.* cabinets have no specimen of the coins with obv. legend ΣΠΑΛΙΡΙΣΟΥ and rev. legend *Ayasa* (*B. M. Catal.*, p. 102; Cunningham, 'Coins of the Sakas,' p. 37, *Num. Chron.*, 3rd S., vol. x).

INDO-PARTHIAN COINS

MAUES, ONONES, SPALAHORA, SPALAGADAMA, SPALIRISHA, AZES I

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
AZES (AYA) I, King of Taxila and the Western Panjāb, perhaps a son of Spalirisha, about 90–40 B.C.				
A; silver; circular				
Type 1; *obv. Zeus; rev. winged Nikē*				
1	*A.S.B.*	Æ 31 ·7	Zeus standing l., r. hand extended, long sceptre with fillet in l. hand. Legend, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below ΑΖΟΥ (round *omikron*).	Winged Nikē standing r., holding out wreath in r. hand, and palm with fillet (imperfect) in l.; mon. Pl. X, 10, r. Kh. legend, *maharajasa rajarajasa mahatasa*, below *Ayasa*; good (Pl. VIII, 9).
2	„	Æ 30·5 ·65	As No. 1.	As No. 1; same mon. worn.
Type 2; *obv. horseman with lance; rev. standing Zeus*				
3	*A.S.B.*	Æ 150 1·05	King diad., on horseback r., carrying couched lance. Greek legend, in well-formed script (round *omikron*) as above.	Zeus, laureate or radiate, standing l., with long sceptre in l., and winged thunderbolt in r. hand; mon. Pl. X, 13, l.; Kh. *ji*, r. Kh. legend, as above; fine (Pl. VIII, 10).
4	„	Æ 144 1·02	As No. 3; but square *omikron*, and Kh. *pri* below horse in exergue.	As No. 3; mon. Pl. X, 5, l.; Kh. *a*, r.; fine.
5	„	Æ 34 ·65	Ditto; legend imperfect.	Ditto; mon. Pl. X, 8, l.; Kh. *di* (? *ti* or *ri*), r.
6	*I.M.*	Æ 149 1·02	Ditto; round *omikron*.	Ditto; same mon. l.; Kh. *dhrami*, r.; fine.
Type 3; *horseman carrying whip and bow; rev. Poseidon*				
7	*I.M.*	Æ 34·6 ·58	King diad., on horseback r., with whip in raised r. hand; bow behind his back; Kh. *he* in r. field. Greek legend, as above, imperfect.	Poseidon, wearing himation, standing r.; with trident in l. hand, and r. hand extended; mon. Pl. X, 9, l.; Kh. *do*, r. Kh. legend, as above (Pl. VIII, 11).
Type 4; *obv. horseman with lance; rev. a goddess*				
8	*I.M.*	Æ 145 1·0	King diad., on horseback r., carrying couched lance as in type 2; Kh. *dhra* in r. field. Greek legend, as above (round *omikron*).	Goddess standing l., holding a four-pronged object in extended r. hand, and a sceptre (? palm) bound with fillet in l.; mon. Pl. X, 20 *a*, l.; Kh. (?) *sa* r.; Kh. legend, as above (Pl. VIII, 12).

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
Type 5; obv. horseman with either whip and bow or lance; rev. Pallas					
Var. α; Pallas facing					
9	*A.S.B.*	Æ	27 ·63	King diad. on horseback r., carrying whip and bow; Kh. *sa* in r. field. Greek legend, as above (round *omikron*).	Pallas, facing; crowning herself with r. hand; holding spear and shield in l.; a damaged mon. and Kh. *sphi* l.; mon. Pl. X, 14, r.
10	„	Æ	37·5 ·6	As No. 9; no Kh. character; round *omikron*.	As No. 9; mon. Pl. X, 5, r.; Kh. *sphi*, l.
11	„	Æ	39 ·63	As No. 10.	Ditto; mon. Pl. X, 14, r.; Kh. *sphi*, l. (Pl. VIII, 13).
Var. β; Pallas standing l.					
12	*A.S.B.*	Æ	146 1·05	King diad., on horseback r., carrying couched lance; Kh. conjunct (?) *modo*, in exergue. Greek legend, as above, well executed (square *omikron*).	Pallas standing l., hurling thunderbolt with r. hand, and holding aegis in l.; mon. Pl. X. 5, l.; Kh. *a*, r. Kh. legend, as in previous types, complete; fine.
13	„	Æ	36 ·6	As No. 12; a character in front of horse.	As No. 12; mon. Pl. X, 5, l.; Pl. X, 11, r.
14	*I.M.*	Æ	138·2 1·0	Ditto; Kh. *ga* before horse; round *omikron*.	Ditto; same mons.; good.
15	„	Æ	35·7 ·65	Ditto; no character; round *omikron*.	Ditto; mon. Pl. X, 5, l.; Kh. *a*, r.
16	„	Æ	35·1 ·62	Ditto; ditto.	Ditto; same mons.
Var. γ; Pallas standing r.					
17	*A.S.B.*	Æ	117 ·95	King diad. on horseback r., carrying whip and bow; Kh. (?) *da* before horse. Greek legend, as above, square *omikron*.	Pallas standing r., with spear and shield in l. hand; r. hand raised; mon. Pl. X, 14, l.; Pl. X, 16, r. Kh. legend, as above; very good.
18	„	Æ	120 ·98	As No. 17; character before horse damaged; square *omikron*.	As No. 17; poor; same mons.
19	„	Æ	32 ·58	Ditto; before horse Kh. (?) *da*; square *omikron*.	Ditto; mon. Pl. X, 5, l.; Pl. X, 26, r.
20	„	Æ	36 ·58	Ditto; much worn.	Ditto; same mons.; worn.
21	„	Æ	34 ·63	Ditto; round *omikron*.	Ditto; mon. imperfect (?) Pl. X, 24, l.; Pl. X, 16, r.
22	*I.M.*	Æ	138 ·95	Ditto; square *omikron*; *ta* (or *ra*) before horse.	Ditto; mons. Pl. X, 29, and 25 *a*, l.; 30, r.; good.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			B; copper	
			Type 6; elephant and bull; circular	
23	*A.S.B.*	Æ 168 1·07	Elephant walking r. Legend, as on silver coins, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below ΑΖΟΥ (round *omikron*).	Humped bull walking r.; mons. Pl. X, 5 and 11, above. Kh. legend, *maharajasa rajarajasa mahatasa*, below *Ayasa*.
24	„	Æ 193·8 1·12	As No. 23; square *omikron*.	As No. 23; mon. Pl. X, 5, and Kh. *sphi* above.
25	„	Æ — 1·0	Ditto; ditto; Kh. *ba* above.	Ditto; same mon. and Kh. *ta* above.
26	„	Æ — 1·05	Ditto; Kh. *a* above.	Ditto; ditto; and a Kh. character above.
27	„	Æ — 1·02	Ditto; square *omikron*.	Ditto; defaced.
28	„	Æ — 1·1	Ditto; ditto; Kh. *a* above.	Ditto; ditto.
29	*I.M.*	Æ — 1·0	Ditto; square *omikron*.	Ditto; mon. indistinct.
30	„	Æ — 1·05	Ditto; ditto.	Ditto; mon. Pl. X, 5 and uncertain above.
31	„	Æ 194·5 1·0	Ditto; ditto; Kh. *a* above.	Ditto; mon. indistinct.
32	„	Æ — 1·05	Ditto.	Ditto; mons. Pl. X, 6 and 11, above.
33	„	Æ — 1·0	Ditto; square *omikron*; Kh. *phi* above.	Ditto; mon. Pl. X, 14 and Kh. *sphi* (or *saśi*) above. (No coin of this type in good condition. Sometimes restruck with Demeter and Hermes type, No. 8.)
			Type 7; bull and lion; circular	
34	*A.S.B.*	Æ 205·8 1·12	Humped bull walking r.; mon. Pl. X, 14, above. Greek legend, as in preceding types, in good script; square *omikron*.	Maneless lion standing r.; Kh. *saśi* (or *siśa*) above. Kh. legend, as in preceding types.
35	„	Æ — 1·07	As No. 34 in all details.	As No. 34; but condition inferior.
36	„	Æ — 1·1	Ditto.	Ditto; ditto.
37	„	Æ — 1·05	Ditto.	Ditto; ditto.
38	„	Æ — 1·02	Ditto.	Ditto; very poor.
39	„	Æ — 1·0	Ditto; but mon. Pl. X, 25, above.	Ditto; but mon. Pl. X, 12, above.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
40	*A.S.B.*	Æ — ·98	As No. 34; mon. damaged.	As No. 34; Kh. *shegasha* above.
41	,,	Æ — ·9	Ditto; Kh. *si* above.	Ditto; mon. Pl. X, 20, above.
42	*I.M.*	Æ 213 1·12	Ditto; square *omikron*; mon. Pl. X, 14, above.	Ditto; Kh. *saśi* above; fine (Pl. VIII, 14).
43	,,	Æ 230·5 1·0	Ditto; ditto; Kh. *a* above.	Ditto; mon. Pl. X, 3, above; poor.
44	,,	Æ 203·2 1·12	Ditto; ditto; mon. Pl. X, 14, above.	Ditto; mon. Pl. X, 16, above; fair.
45	,,	Æ 199·5 1·08	Ditto; ditto; mon. Pl. X, 31 *a*, above.	Ditto; mon. Pl. X, 57, above; good.
46	,,	Æ — 1·08	Ditto; ditto; mon. Pl. X, 14, above.	Ditto; Kh. *saśi* above; fair.
47	,,	Æ — 1·0	Ditto; ditto; mon. Pl. X, 31, above; Kh. *śi* in front of bull.	Ditto; mon. indistinct; fair.
48	,,	Æ — ·98	Ditto; legend imperfect; mon. Pl. X, 5, above; Kh. *pha* in front of bull.	Ditto; mon. Pl. X, 26, above; fair.
48*a*	,,	Æ — ·78	Similar; mon. Pl. X, 13 or 14.	Similar; in poor condition; remarkable for its small size; mon. Pl. X, 57.

Type 8; *Demeter and Hermes; circular*

49	*A.S.B.*	Æ — 1·1	Throned goddess (? Demeter) l.; modius on head; r. hand raised; l. hand holding cornucopiae. Legend, as above, in good script, with square *omikron*, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below ΑΖΟΥ.	Hermes standing l., with r. hand raised, and caduceus in l. hand; chlamys flying behind him; indistinct mon., r.; Kh. *saśi*, l. Kh. legend, as above, *maharajasa rajarajasa mahatasa*; below *Ayasa*, fair.
50	,,	Æ — 1·02	As No. 49.	As No. 49; mon. Pl. X, 14, r.; Kh. *saśi*, l.
51	,,	Æ — ·98	Ditto.	Ditto; ditto; ditto.
52	,,	Æ — ·98	Ditto.	Ditto; ditto; ditto; poor.
53	,,	Æ — ·95	Ditto.	Ditto; ditto; ditto.
54	,,	Æ — 1·05	Ditto.	Ditto; ditto; ditto.
55	,,	Æ — 1·0	Ditto.	Ditto; ditto; fair.
56	*I.M.*	Æ 170 1·0	Ditto.	Ditto; ditto; ditto.
57	,,	Æ 175 1·12	Ditto; restruck, probably on an elephant and bull coin, type 6; half	Ditto; same mons.; restruck, with half the legend Kh. and half Greek (see

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			the legend Greek and half Kh.	Cunningham, 'Coins of the Sakas,' reprint, p. 45 = *Num. Chron.*, 3rd S., vol. x, p. 147).
58	*I.M.*	Æ 179 1·0	Ditto; as Nos. 49–56; Kh. *śi*, l.	Ditto; as Nos. 49–56; good (Pl. VIII, 15).
59	„	Æ — 1·0	Ditto; ditto.	Ditto; ditto; fairly good.
			Type 9; king seated; rev. Hermes; copper, circular	
60	*A.S.B.*	Æ — 1·05	King diad., facing, seated cross-legged on cushion; holding in r. hand whip (not '*ankus*', as in *B. M. Catal.*); and in l. sceptre (not 'sword', as in *B. M. Catal.*), which rests on his knees. Legend, in fairly good Greek characters, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ ΑΖΟΥ.	Hermes standing l., with r. hand raised, and caduceus in l.; mon. Pl. X, 3, l. Kh. legend, *maharajasa rajarajasa mahatasa Ayasa*; poor.
61	„	Æ — ·92	As No. 33.	As No. 33; mon. Pl. X, 34, l.; Kh. *saṁ*, r.
62	„	Æ — ·9	Ditto.	Ditto; mon. l. damaged; Kh. (?) *he*, r.
63	„	Æ — ·9	Ditto.	Ditto; mon. Pl. X, 28, l.; Kh. character as on No. 35.
64	„	Æ — ·87	Ditto; indistinct mon. l.	Ditto; mon. Pl. X, 3, l.; Kh. *bu*, r.
65	„	Æ — ·9	Ditto; Kh. *ti* or *vi*, l.	Ditto; same mon. l.; Kh. *ra*, r.
66	„	Æ — ·85	Ditto; mon. Pl. X, 44, l.; mere traces of apparently corrupt Greek legend.	Ditto; mon. Pl. X, 20, l.; mon. and Kh. *bu*, r.
67	„	Æ — ·9	Ditto; Kh. *ba*, l.	Ditto; mon. Pl. X, 20, l.; mon. Pl. X, 38, and Kh. *sa*, r.
68	„	Æ — ·9	Ditto; no mon.	Ditto; mon. l. illegible; mon. Pl. X, 37, and Kh. *ra*, r.
69	„	Æ — ·75	Ditto; ditto.	Ditto; mon. Pl. X, 16, l.; very poor.
70	*I.M.*	Æ 150 ·9	Ditto; Kh. *ti* or *vi*, l.	Ditto; mon. Pl. X, 48, l.; Kh. (?) *he*, r.
71	„	Æ 152 1·0	Ditto; no mon.	Ditto; mon. Pl. X, 3, l.; Kh. *ra*, r.
72	„	Æ 136·5 ·9	Ditto; Kh. *pra*, l.	Ditto; mon. Pl. X, 3, l.; Kh. *ra*, r.
73	„	Æ 98 ·85	Ditto; mon. Pl. X, 44 (? = Kh. *li*), l.; merely traces of Greek legend.	Ditto; mon. Pl. X, 20, l.; mon. Pl. X, 38, and Kh. *bu*, r.
74	„	Æ 104 ·9	Ditto; a character l.	Ditto; mon. Pl. X, 34, l.; Kh. *saṁ*, r.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 9A; *king seated; rev. Pallas; copper*		
75	*I.M.*	Æ 125 ·9	Ditto; ΒΑΣΙΛΕΩΝ ΜΕ legible.	Pallas facing; r. arm extended; l. arm holding shield close to the body; *Ayasa* legible. (This rev. seems to be unique; the condition is very poor.)
		Type 10; *Poseidon and goddess; square or oblong*		
76	*A.S.B.*	Æ — 1·0	Poseidon, facing, trampling with r. foot on prostrate river-god; trident in l. hand. Greek legend, imperfect, as above, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below [ΑΖΟΥ].	Draped goddess, facing, holding in each hand a gracefully designed vine-branch; mon. Pl. X, 4, l.; traces of Kh. legend, *maharajasa rajarajasa mahatasa*, below *Ayasa*; poor.
77	„	Æ — 1·08 × ·95	Ditto; only ΒΑΣΙΛΕΩΣ legible.	Ditto; mon. Pl. X, 10; condition better (Pl. VIII, 16).
77*a*	„	Æ — 1·0 × ·9	Ditto; much defaced.	Ditto; same mon.; poor condition.
		Type 11; *king on camel; rev. bull; square*		
78	*I.M.*	Æ 199·6 1·0	King riding two-humped camel r. Greek legend, as above, in coarse but correct script; round *omikron*.	Humped bull r., grazing; mon. Pl. X, 8, r. Kh. legend, as above, but continuous, nearly complete, *maharajasa rajarajasa mahatasa Ayasa* (Pl. IX, 1).
		Type 12; *horseman with couched lance; rev. bull; square or oblong*		
79	*A.S.B.*	Æ — ·97	King on horseback r., with couched lance. Legend, as above; round *omikron*.	Humped bull standing r.; mon. Pl. X, 5, and Kh. *a* above. Kh. legend continuous, as in type 11; poor.
80	„	Æ — ·8 × ·85	Ditto; legend mostly defaced.	Ditto; same mons.; name below.
81	„	Æ 165·4 1·05	Ditto; much worn.	Ditto; much worn; bull l.
82	*I.M.*	Æ 187·9 ·88	Ditto; square *omikron*.	Ditto; mons. as in No. 79; bull r.; name *Ayasa* below; good (Pl. IX, 2).
83	„	Æ 150·3 ·85	Ditto; worn.	Ditto; same mons.; name below.
84	„	Æ — 1·02 × ·96	Ditto; much defaced.	Ditto; ditto; ditto.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 13; *king on horseback; rev. Herakles seated; square*		
85	*A.S.B.*	Æ — ·85	King on horseback r. in square; (?) with lance. Legend, imperfect, ΒΑΣΙΛΕΩΣ [ΒΑΣΙΛΕΩΝ] ΜΕ[ΓΑΛΟΥ], below ΑΖΟΥ; round *omikron*.	Herakles, in square, seated on rock, on which his l. hand rests; club in r. hand, supported on knee; mon. Pl. X, 20, l. Kh. legend, *maharajasa mahata*[*sa Ayasa*]; poor (see *Num. Chron.*, 3rd S., vol. x, p. 106, Pl. VI, 6).
86	*I.M.*	Æ — ·78	Ditto; much worn; name lost.	Ditto; much worn; name lost. (This coin may belong to either Azes I or Azilises.[1])
		Type 14; *king on horseback; rev. lion; square*		
87	*A.S.B.*	Æ — ·7	King on horseback r., with whip; Kadaphes symbol (Pl. VII, 151) in front of horse; ΩΣ ΜΕΓΑ legible; name lost.	Lion r., Kh. *spa* above; a cross (?=4) in front of lion; Kh. legend illegible, but traces of *Ayasa* below; seems to be unpublished; in poor condition (Pl. IX, 3).

AZILISES (AYILISHA), SUCCESSOR AND (?) SON OF AZES I, ABOUT 40–15 B.C.

		Type 1; *horseman and Pallas; silver*		
1	*A.S.B.*	Æ 136 1·03	King on horseback r., with lance. Legend, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below ΑΖΙΛΙΣΟΥ.	Pallas l., thunderbolt in r., and aegis in l. hand; mon. Pl. X, 5, l.; Kh. *a* in right field. Kh. legend, *maharajasa rajarajasa mahatasa*, below *Ayilishasa*; rev. fine.
2	„	Æ 36 ·6	As No. 1; name lost.	As No. 1; same mons.; legend nearly complete.
		Type 2; *horseman and goddess with palm; silver*		
3	*A.S.B.*	Æ 143·5 1·0	King on horseback r., with couched lance; legend as before.	Goddess standing l., holding palm bound with fillet in l., and an object with four points (? brazier with fire) in r. hand; mon. Pl. X, 11, l.; Kh. *dhra* l., *mi* r. Legend, as in type 1; fine (Pl. IX, 4).
4	„	Æ 36·5 ·65	Ditto.	Ditto; mon. Pl. X, 27, l.; Kh. *sam*, r.; good.

[1] For types tentatively assigned to Azes II, see *post*.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
5	*I.M.*	Æ 33·8 ·65	As No. 3.	As No. 3; mon. Pl. X, 15, l.; a character r.
6	„	Æ 140·1 1·03	Ditto; Kh. *dhra* before horse.	Ditto; mon. Pl. X, 15; a character r.; good.

Type 3; *horseman with lance and bull; square or oblong; copper*

7	*A.S.B.*	Æ 164 1 × ·9	Device and legend, as in preceding types; but imperfect, and rudely executed.	Humped bull walking r.; mon. Pl. X, 5, and Kh. *a* above; Kh. legend, as in preceding types; poor.
8	*I.M.*	Æ 155·7 1 × ·9	As No. 7; much defaced.	As No. 7, but bull l.; mon. Pl. X, 11, and Kh. *mi* above; poor.

AZES (AYA) II, King of Taxila and the Western Panjāb, about 15 B.C.–20 A.D.; probably grandson of Azes I

Type 1; *obv. horseman with whip and bow; rev. Zeus holding out Nikē; Greek script generally debased*

A; silver, generally base

1	*A.S.B.*	Æ 135 ·9	King diad., holding up whip, with bow behind back, on horseback r.; Kh. *mi*, r. Greek legend, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛ[ΕΩΝ ΜΕΓΑΛΟΥ ΑΖΟΥ].	Zeus, standing r., holding Nikē bearing wreath in extended r. hand, and long sceptre in l. hand; mon. Pl. X, 45, l.; mon. Pl. X, 32, and Kh. *bu*, r. Kh. legend, *maha*[*rajasa raja-rajasa mahatasa*] *Ayasa*.
2	„	Æ 37·5 ·58	Ditto; Kh. *kaṁ*, r.	Ditto; mon. Pl. X, 41, l.; mon. Pl. X, 37, r., and Kh. *ti* (?).
3	„	Æ 35 ·58	Ditto; Kh. *mi*, r.	Ditto; mon. Pl. X, 49, l.; Kh. *dhra* and *a*, r.
4	„	Æ 36 ·6	Ditto; Kh. (?) *mo*, r.	Ditto; same mon., l.; Kh. *saṁ*, r.
5	„	Æ 34·5 ·55	Ditto; Kh. *bu*, r.	Ditto; same mon., l.; Kh. *saṁ*, r.
6	„	Æ 37·5 ·55	Ditto; Kh. *ji*, r.	Ditto; ditto; Kh. character not read.
7	„	Æ 36 ·6	Ditto; Kh. character not read.	Ditto; mon. Pl. X, 16, l.; Kh. *vaṁ*, r., and a mark above.
8	„	Æ 36 ·57	Ditto; ditto.	Ditto; mon. Pl. X, 11, l.; Kh. character r., not read.
9	„	Æ 35 ·57	Ditto; Kh. *haṁ*, r.	Ditto; mon. Pl. X, 49, and Kh. *saṁ*, r.
10	„	Æ 33 ·6	Ditto; Kh. (?) *pha*, r.	Ditto; mon. Pl. X, 3, l.; Kh. *sata*, r.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
11	*A.S.B.*	Æ 33·5 ·53	Ditto; Kh. character not read.	Ditto; mon. Pl. X, 49, l.; mon. and Kh. *a*, r.
12	„	Æ 36 ·63	Ditto; Kh. *u*, r.	Ditto; mon. Pl. X, 3, l.; Kh. *spa*, r.
13	„	Æ ? ·9	Ditto; Kh. *sa*, r.	Ditto; mon. Pl. X, 16, l.; mon. Pl. X, 37, and Kh. *ba*, r. (This coin might be classed as copper; it is probably billon.)
14	„	Æ ? ·88	Ditto; Kh. character not read.	Ditto; same mons.; and Kh. *baṁ*, r. (Metal similar to No. 13.)
15	„	Æ ? ·93	Ditto; Kh. *ji* or *jiṁ*, r.	Ditto; Kh. *bu dhra*, l., *sa*, r. (Similar metal.)
16	*I.M.*	Æ — ·6	Ditto; Kh. *bu*, r.	Ditto; mon. Pl. X, 49, l.; Kh. *saṁ*, r.
17	„	Æ — ·55	Ditto; Kh. *saṁ*, r.	Ditto; mon. Pl. X, 3, and Kh. *ra*, r.
18	„	Æ — ·56	Ditto; Kh. character worn.	Ditto; mon. Σ, l.; mon. Pl. X, 46, and Kh. *so*, r.
19	„	Æ —	Ditto; Kh. *he*, r.	Ditto; mon. Pl. X, 58, l.; mon. Pl. X, 47, and Kh. *dhra*, r.
20	„	Æ — ·9	Ditto; Kh. *lava* or *vala* (?), r.	Ditto; mon. Pl. X, 16, l.; mon. Pl. X, 37, and Kh. *ba*, r.
21	„	Æ — ·6	Ditto; Kh. *ksha*, r.	Ditto; mon. Pl. X, 40, l.; character r., worn. (Of better silver and execution; this specimen and some others may belong to Azes I.)
21*a*	„	Æ — ·52	Ditto; Kh. *a*, r.; ΜΕΓΑΛΟΥ legible.	Ditto; no mon.; *rajasa maha* legible; may belong to Azes I.

B; copper

22	*A.S.B.*	Æ — ·6	As the silver coins; Kh. (?) *bu*, r.	As the silver coins; mon. Pl. X, 11, l.; Kh. *saṁ*, r.; *Ayasa* clear.
23	„	Æ — ·52	Ditto; Kh. *mi*, r.	Ditto; mon. (?) l.; Kh. *saṁ*, r. (Pl. IX, 5).
24	„	Æ — ·5	Ditto; character illegible.	Ditto; ditto; ditto.
25	„	Æ — ·48	Ditto; ditto.	Ditto; indistinct.
26	*I.M.*	Æ — ·54	Ditto; ΑΖΟΥ distinct.	Ditto; mon. (?) l.; Kh. *ti*, r.; the deity may be Pallas, and not Zeus.

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
27	*I.M.*	Æ	— ·52	As No. 22; very rude.	As No. 22; rude; the deity is apparently Zeus.
28	„	Æ	— ·52	Ditto; Kh. *mi*, r.	Ditto; mon. (?) l.; Kh. *saṁ*, r.; Zeus and Nikē certain. (Although the name is generally wanting, all these little coins seem to belong to either Azes I or II; and all are copper or bronze.)

Type 2; horseman with whip and bow; rev. Pallas r.; blundered Greek; metal apparently billon

29	*A.S.B.*	Æ	— ·88	King on horseback r., with whip and bow; mon. Pl. X, 33, r.; corrupt Greek legend, apparently intended for ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ ΑΖΟΥ.	Pallas r., rudely designed; mon. Pl. X, 33 (characteristic of these late coins), l.; mon. Pl. X, 11, r. Kh. legend, *maharajasa rajatirajasa mahatasa Ayasa.*
30	*I.M.*	Æ	150·5 ·82	Ditto; Kh. mon., including *ti*, r.; mon. Pl. X, 59 between horse's legs.	Ditto; same mons. and legend. (Wrongly placed by Rodgers among coins of Aspavarma.)
31	„	Æ	152 ·85	Ditto; Kh. mon. *kheti*, r.	Ditto; ditto (Pl. IX, 6).

Type 3; horseman with whip and bow; rev. goddess with cornucopiae; copper

32	*I.M.*	Æ	— ·85	King, as above; mon. illegible; corrupt Greek legend.	Goddess (? city) l., wearing chiton and peplum; Kh. mon. *shegasha*, r. Kh. legend, *maharajasa mahatasa dhramikasa rajati-[rajasa Ayasa]*.[1]

AZES (AYA) II, WITH HIS GOVERNOR OR SATRAP (STRATĒGOS), ASPAVARMA, IN WESTERN PANJĀB, ABOUT 10 A.D.

Type; horseman with whip and bow; rev. Pallas; Greek script debased, and often corrupt; circular; apparently billon

1	*A.S.B.*	Æ	— ·82	King on horseback r., carrying whip (Cunningham; not 'wreath', as von Sallet and Rodgers; or '*ankus*', as *B. M. Catal.*); bow behind his back.	Pallas r., rudely designed; r. hand advanced; spear and shield in l. hand; star and mon. Pl. X, 33, l.; mon. Pl. X, 11, r. Kh. legend, *Indravarmaputrasa*

[1] Coins of this class, evidently of late date, occur in the Afghan topes; four were found with the gold casket in No. 2 Bīmarān tope (*Ariana Ant.*, pp. 53, 330).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Greek legend, in debased, and often corrupt, script, ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ, below ΑΖΟΥ, with square *omikron*; below horse, mon. Pl. X, 59; to r. Kh. mon. *aga*.	*Aspavarmasa strategasa*, below *jayatasa*.[1]
2	*A.S.B.*	Æ — ·8	Ditto; same mons.	Ditto; same mons.
3	„	Æ — ·8	Ditto; ditto.	Ditto; ditto.
4	„	Æ — ·78	Ditto; mon. below horse obscure.	Ditto; ditto; and Kh. *saṁ*, l.
5	„	Æ — ·77	Ditto; ditto.	Ditto; ditto.; Kh.? *ḍa*, l.
6	„	Æ — ·8	Ditto; r. mon. lost.	Ditto; ditto; Kh. *bu*, l.
7	„	Æ — ·8	Ditto; mon. below horse obscure; Kh. *e*, r.	Ditto; ditto; Kh. *mi*, l. The word *strategasa* is written *stragasa* by mistake. (On omissions of letters, see von Sallet, p. 148.)
8	*I.M.*	Æ — ·8	Ditto; no distinct mon. below horse.	Ditto; same mons.; Kh. (?) *mau*, l.
9	„	Æ 156·5 ·85	Ditto; mon. Pl. X, 59, below horse.	Ditto; ditto; Kh. *a*, l.
10	„	Æ 162·5 ·75	Ditto; ditto.	Ditto; ditto; Kh. *śi*, l.
11	„	Æ 161·5 ·75	Ditto; no mon. below; Kh. *kheti* or *khevi*, r.	Ditto; ditto; Kh. character (?), l.
12	„	Æ 151 ·8	Ditto; indistinct mon. below; Kh. *aga*, r.	Ditto; ditto; ? Kh. *ḍa*, l.
13	„	Æ 157 ·8	Ditto; mon. ? Pl. X, 59, below; Kh. *aga*, r.	Ditto; ditto; Kh. character (?), l.
14	„	Æ 157 ·75	Ditto; ditto; ditto.	Ditto; ditto; Kh. *sa*, l.
15	„	Æ 155 ·75	Ditto; ditto; ditto.	Ditto; ditto; Kh. *mo*, l.
16	„	Æ 145 ·8	Ditto; ditto; ditto.	Ditto; ditto; Kh. *a* or *u*, l.
17	„	Æ 153·5 ·8	Ditto; no mon. below; ditto.	Ditto; ditto; Kh. *a*, l.
18	„	Æ 152 ·8	Ditto; uncertain mon. below; ditto.	Ditto; ditto; ? Kh. *ḍa*, l.
19	„	Æ 150·5 ·85	Ditto; ditto; ditto.	Ditto; ditto; Kh. *śi*, l.

[1] 'While "satrapy" continued to be the official name for the province, the governor in official documents is called by the Greek title of *stratégos*. In popular language he was still spoken of as "satrap". See Polybius, xxi. 16 (13), 4. Bevan, *House of Seleucus*, 1902, p. 152). *Jayatasa* = Pâli *jayaṁtassa*, gen. of *jayaṁta*, 'the victorious'.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
20	*I.M.*	Æ 151 ·75	As No. 1; mon. Pl. X, 60; ditto.	As No. 1; ditto; ditto.
21	„	Æ 157 ·8	Ditto; ditto; ditto.	Ditto; ditto; Kh. *pha*, l.
22	„	Æ 153·5 ·85	Ditto; mon. Pl. X, 61; ditto.	Ditto; ditto; (?) ditto; l. (*Jayasa* by mistake for *jayatasa*).
23	„	Æ 152·5 ·75	Ditto; no distinct mon. below; ditto.	Ditto; ditto; Kh. *a*, l.
24	„	Æ 155·5 ·8	Ditto; ditto; Kh. *kheti* or *khevi*, r.	Ditto; ditto; Kh. *na*, l. (Pl. IX, 7).
25	„	Æ 144·5 ·8	Ditto; uncertain mon. below; Kh. *aga*, r.	Ditto; ditto; Kh. character (?), l.
26	„	Æ 154·5 ·85	Ditto; no mon. below; Kh. *kheti* or *khevi*, r.	Ditto; ditto; ditto.
27	„	Æ 153 ·85	Ditto; mon. Pl. X, 61, below; ditto.	Ditto; ditto; Kh. *dra* (?), l.[1]

GONDOPHARES OR UNDOPHERRES (GUDUPHARNA, &C.), AN INDO-PARTHIAN KING OF THE INDUS VALLEY, ABOUT 20–60 A. D.

Type 1; *horseman and Pallas;* (?) *billon*

1	*I.M.*	Æ? 146 ·85	King diad., on horseback r.; the characteristic mon. Pl. X, 51, r.[2] Greek legend, ΒΑϹΙΛΕΩ[Ϲ ΒΑϹΙΛΕΩΝ ΜΕΓΑΛΟΥ] ΥΝΔΟ-Φ[ΕΡΡΟΥ].	Pallas standing r., with spear and shield; mon. Pl. X, 20, r.; Kh. mon. reading *mi* and (?) *tram*, l. Kh. legend, *maharajarajatiraja* [*tratarasa devavratasa*][3], below *G*[*u*]*dapharasa* (Pl. IX, 8).

Type 2; *horseman and Zeus with sceptre;* (?) *billon; with legend* SASASA *in exergue*[4]

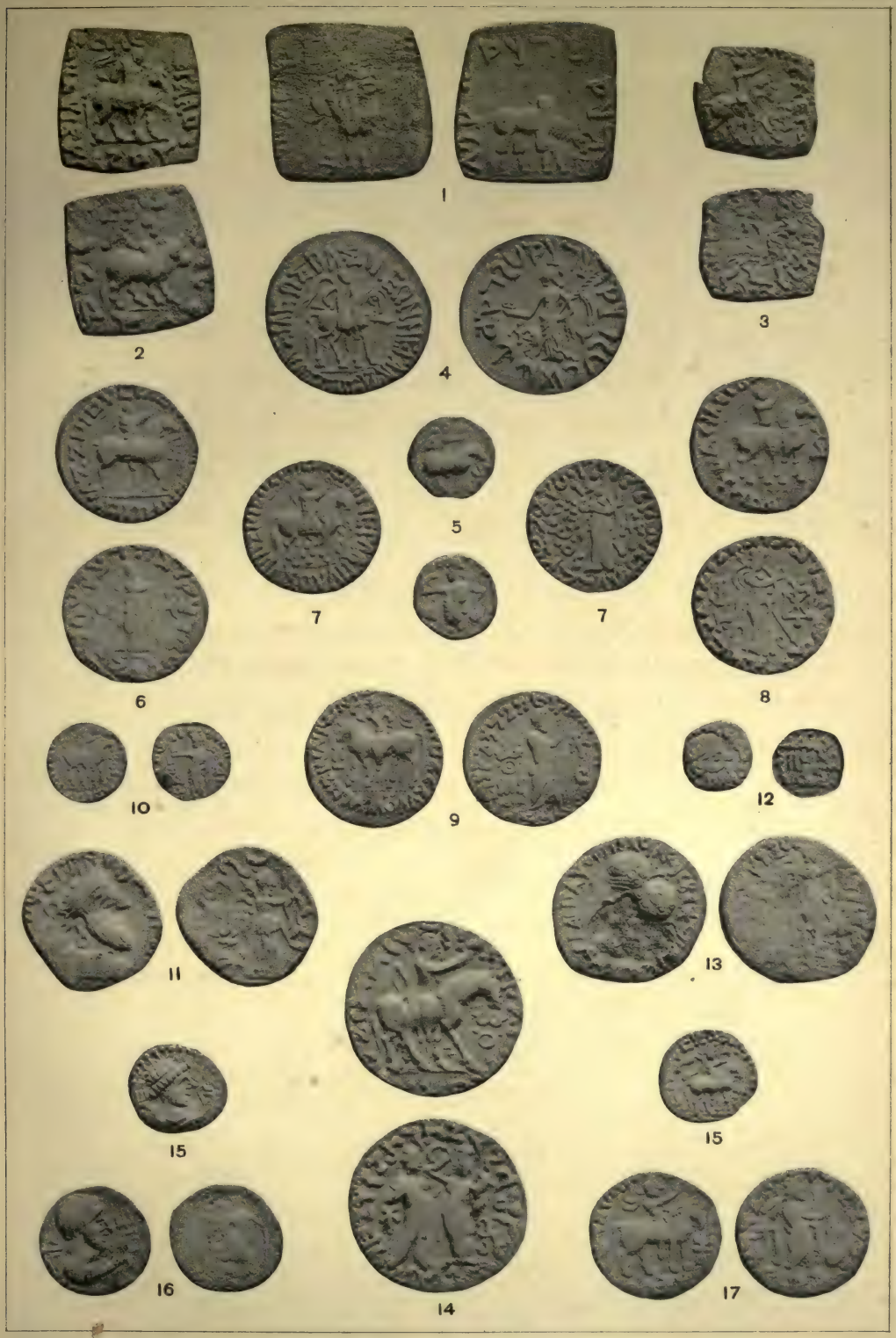
2	*I.M.*	Æ? 150·5 ·8	King diad., on horseback l., below horse mon. Pl. X, 33; the characteristic mon.	Bearded Zeus, naked to waist, standing r., with r. hand raised, and long scep-

[1] Twenty-two duplicates of this type not catalogued in detail.

[2] The same symbol is found on the neck of the king's bust on an *A. S. B.* coin ascribed to Orodes I of Parthia, 57–38 or 37 B. C.

[3] For reading *devavrata*, see Rapson in *J. R. A. S.*, 1903, p. 286.

[4] The meaning of the word *sasasa* is not known, but it has been supposed to be the genitive of a proper name *Sasa*, a colleague or subordinate of Gondophares. I do not believe this theory, and regard the word as an epithet or title, like *jayatasa*, which occupies the same position on the closely related and nearly contemporary coins of Azes II and his *strategos*, Aspavarma.



INDO-PARTHIAN COINS

AZES I, AZILISES, AZES II, GONDOPHARES, PAKORES, ZEIONISES, SOTER MEGAS

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			51, l. Greek legend blundered and unintelligible.	tre in l.; mon. Pl. X, 11, r., and also Kh. *pra*; mon. 33, l., and also Kh. *śi* and *o* or *au*. Kh. legend [*ra-yara*]*yasa apratihatacha-krasa devavradasa*; below, traces of *sasasa* (Pl. IX, 9; this coin is remarkable because the king is l., and the epithet *apratihatacha-krasa* has hitherto been known only on coins of Rañjubula). M 1137
3	*A.S.B.*	Æ? — ·8	Similar to No. 2, but king r.; much worn.	Similar to No. 2, but only mon. Pl. X, 33, l. visible. Kh. legend, [*ma-ha*]*tasa tradarasa devavra-dasa*; names lost. M. 1138
4	*I.M.*	Æ? — ·8	As No. 3; mon. Pl. X, 51, r.; Kh. *pa* and *cha* between horse's legs; worn.	As No. 3; mon. Pl. X, 33, l., and Kh. *va*, r.; fragment of marginal legend, and *sasasa*.
5	„	Æ? 163 ·78	Ditto; mon. r.; a character between horse's legs.	Ditto; same mons.; *maharaja* legible.
6	„	Æ? 151·2 ·8	Ditto; ditto; ditto.	Ditto; same mons.; *maharajasa* and *sasasa* legible.

Type 3; *horseman and Zeus holding Nikē*; (?) *billon*; *with legend* SASASA

7	*A.S.B.*	Æ? — ·8	King diad., on horseback r.; mon. Pl. X, 51, r.; no character between horse's legs.	Zeus, standing l., holding out Nikē in r. hand; mon. Pl. X, 37, r., and Kh. *va*; mon. Pl. X, 21, l.; legend illegible.
8	*I.M.*	Æ? — ·8	Ditto; worn; mon. Pl. X, 32, between horse's legs.	Ditto; mon. Pl. X, 20, l.; mon. Pl. X, 37, and Kh. *bu*, r.; legend illegible.
9	„	Æ? — ·77	Ditto; mon. Pl. X, 51, r., and Kh. *si*; no character between horse's legs.	Ditto; mon. Pl. X, 21, l.; mon. Pl. X, 37, and Kh. *va*, r.; legend illegible.
10	„	Æ? — ·75	Similar; mon. Pl. X, 41, r., and Kh. ? *vra*.	As No. 9; but condition worse; legend illegible. (The B. M. spec. read *maharajasa rajadirajasa* .... *Gadapharasa*, and in exergue *sasasa*.)
11	„	Æ 33·6 ·48	Similar; mon. Pl. X, 51, r.; no other character or mon.; legend illegible.	Similar; mon. Pl. X, 21, l.; mon. Pl. X, 37, and Kh. *va*, r.; traces of legend (Pl. IX, 10; uncommon in this size).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
		Type 4; bust of king, with winged Nikē rev.; copper		
12	*A.S.B.*	Æ — ·82	Bearded bust of king diad. r. Greek legend, often blundered, [ΒΑΣΙ]ΛΕΩΣ ΣΩΤΗΡ[ΟΣ ΥΝΔΟΦΕΡ-ΡΟΥ], in characters of late type.	Winged Nikē, standing r., holding wreath and palm; rudely designed. Kh. legend in late, and sometimes cursive, characters, [*maha*]-*rajasa Guda*[*pharnasa tratarasa*]; in poor condition.
13	„	Æ — ·88	As No. 12.	As No. 12; poor.
14	„	Æ — ·85	Defaced.	Ditto; *maharajasa Gu* legible.
15	*I.M.*	Æ — ·85	As No. 12; ΟΦΕΡΡΟΥ legible; square *omikron.*	Ditto; ditto (Pl. IX, 11).
16	„	Æ — ·9	Ditto; legible [ΣΩ]-ΤΗΡΣΟ ΥΝ.	Ditto; *maharajasa trata* legible.
17	„	Æ — ·9	Ditto; ΣΩΤΗΡΟΡΟC ΥΝΔΟΦΕ].	Ditto; *maharajasa Gu*-[*dapha*]*rnasa tratarasa.*
18	„	Æ — ·93	Bearded bust of king l., which is unusual; much worn.	Ditto; *rajasa* and *Gudapharasa* legible.
		Type 5; minute copper coins with head of king in Arsakid style, and a rude representation of the thundering Pallas on the rev. (not in B. M. Catal.)		
19	*A.S.B.*	Æ — ·42	Arsakid bearded head of king diad. r.	Rude device of the thundering Pallas l.; Kh. *stra* in l. field; traces of Kh. legend; poor.
19*a*	„	Æ — ·45	Similar.	Similar; no Kh. character.
20 (*two coins*)	*I.M.*	Æ 31·45 36·5 ·45	Similar; [Β]ΑCΙΛΙΩ Υ, for ΒΑΣΙΛΕΩΣ ΥΝΔΟ-ΦΕΡΡΟΥ, legible on one.	Similar, but one much worn; on the other Kh. [*ma*]*harajasa* legible.
21 (*two coins*)	„	Æ 33 and 38 ·4 and ·42	Similar; nothing legible.	Similar; Kh. *stra* on one; *a*, r., and *ta* (or *ra*), l., on another; marginal legends not read.
22	„	Æ — ·46	Ditto; ditto.	Similar; Kh. *o*, r.; *stra*, l.; and *maharajasa* legible.
23	„	Æ — ·46	Ditto; ditto.	Similar; but Pallas facing; *raja* legible.
24	„	Æ — ·42	Ditto.	Similar; Pallas l.; Kh. *stra* in l. field; marginal legend not read (Pl. IX, 12).[1]

[1] Twenty-six *I. M.* duplicates not catalogued in detail. It is difficult to distinguish these little coins from those of Rañjubula, but the form of the eye differs. The obverse legend probably was ΒΑΣΙΛΕΩΣ [ΒΑΣΙΛΕΩΝ?] ΥΝΔΟΦΕΡΡΟΥ, and the reverse *maharajasa* [*rajasa*?] *Gadapharnasa.*

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
ABDAGASES (AVADAGASHA), King of Taxila, Nephew of Gondophares, about 60–65 A.D.				
Type 1; bust of king; rev. Nikē; copper				
1	*A.S.B.*	Æ — ·9	Bust of king diad. l. Legend illegible.	Winged Nikē standing l., holding out wreath and fillet. Kh. legend, l. seems to be *Avagadashasa*; very poor.
1*a*	„	Æ — ·92	Similar; damaged; [ΑΒΔΑΓΑ]COY BACIΛE legible.	Nikē r. Legend illegible; very poor.
Type 2; horseman; rev. Zeus; (?) billon				
2	*I.M.*	Æ 151 ·8	King on horseback l.; the Gondophares symbol, Pl. X, 51, l. Corrupt Greek legend, [BACI]ΛEΩN, below AΓΛEOY (with square *omikron*) followed by I.	Zeus standing r., with r. hand advanced; Kh. mon., r. (?) *shegasha*; mon. Pl. X, 11, l. Kh. legend, *maharajasa* legible; traces of *Avadagashasa* below; poor. (The full legend is said to be *Gadaphara bhradaputrasa maharajasa tratarasa Avadagashasa.*[1])
Type 3; horseman; rev. Zeus holding out Nikē; (?) billon				
3	*I.M.*	Æ 155·5 ·8	King on horseback r.; Gondophares symbol r. Legend illegible.	Zeus l., holding out Nikē; mon. Pl. X, 21, l.; mon. Pl. X, 37, r. Kh. legend, (?) *tratarasa Avagadasa* legible; poor.
ORTHAGNES, Successor and ? Brother of Gondophares, King of Sīstān and Arachosia, about 60–70 A.D.				
Type; bust of king; rev. winged Nikē; copper				
1	*A.S.B.*	Æ — ·92	Bust of king diad. l., with hair arranged in *chignon* fashion. Greek legend, [BACIΛEYC BAC]ΙΛEΩN [MEΓAC OPΘAΓNHC].	Winged Nikē r., holding out wreath with fillet. Kh. legend, *maharajasa rajatirajasa*; Kh. characters in field r. and l. not read.
2	„	Æ — ·95	Similar; much worn; nothing legible.	Similar; much worn; *maharaja* legible.
3	„	Æ — ·91	Similar; nothing legible.	Similar; in Kh. legend, *Guḍa* legible. Kh. *mi* in l. field.

[1] Dr. Franke reads *-bhradu-* or *-bhratu-* (*Pāli und Sanskrit*, p. 123).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
4	*A.S.B.*	Æ — ·9	As No. 1; nothing legible.	As No. 1; nothing legible. (All the above in bad condition. The full legend is said to be *maharajasa rajadi* [or *-ti-*] *rajasa mahatasa Gudaphara sagabasa*; *B. M. Catal.*, p. 109.)

PAKURA OR PAKORĒS, INDO-PARTHIAN KING OF SĪSTĀN AND ARACHOSIA, ABOUT 70–5 A.D.

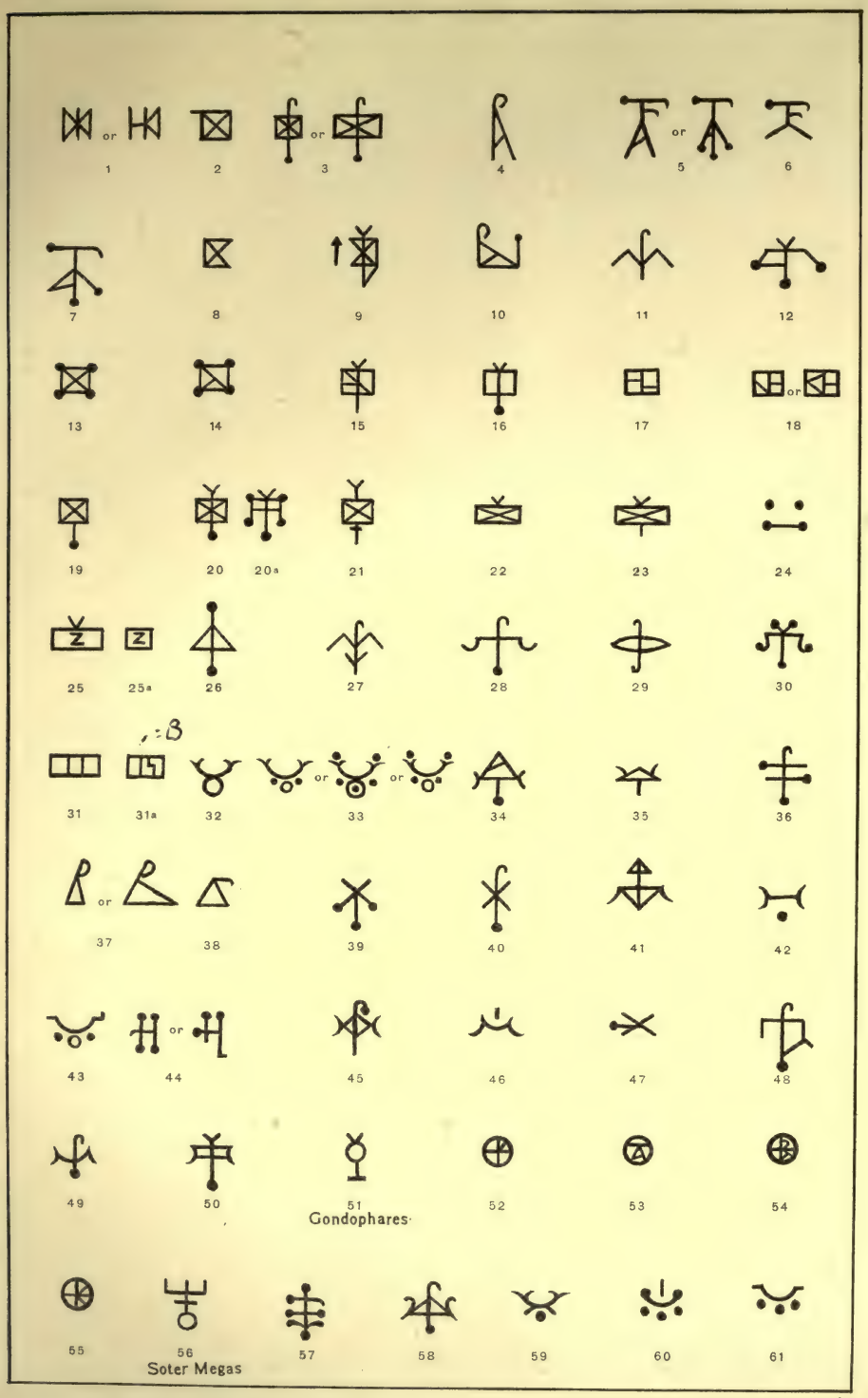
Type; bust of king and winged Nikē; copper

1	*A.S.B.*	Æ — ·92	Bust of king diad. and bearded l., with chignon head-dress of late Parthian form; star behind head. Legend, in characters of late type, ΒΑϹΙΛΕΥϹ ΒΑϹΙΛΕΩΝ ΜΕΓΑϹ ΠΑΚΟΡΗϹ, nearly complete.	Winged Nikē, standing r., holding out wreath. Kh. legend, *maharajasa rajatirajasa* [*mahatasa Pakurasa*]; mon. lost; poor, but better than the other spec. (Pl. IX, 13).
2	,,	Æ — 1·0	Similar; very poor.	Similar; mere traces of legend.
3	,,	Æ — 1·0	Ditto; ditto.	Ditto; ditto.
4	,,	Æ — ·95	Ditto; a little better; star behind head.	Ditto; ditto.
5	*I.M.*	Æ 138 ·9	Ditto; very poor.	Ditto; *Pakurasa* legible.
6	,,	Æ 112 ·95	Ditto; ditto.	Ditto; traces of legend.
7	*A.S.B.*	Æ — ·9	Ditto; very poor; ΓΑϹ ΠΑΚ- legible.	Ditto; much defaced.
8	,,	Æ — ·9	Ditto; ΠΑΚΟΡΗϹ legible.	Ditto; ditto. (All the above coins are much worn.)

THE SATRAP JIHUNIA OR ZEIŌNISES OF TAXILA, PROBABLY CONTEMPORARY WITH AZES II, ABOUT 10 A.D.

Type 1*; horseman and city crowning the satrap; silver*

1	*I.M.*	Æ 149 1·1	Satrap on horseback r., with r. hand raised, and bow attached to saddle; mon. Pl. X, 33, r.; between horse's legs, three Kh. characters, *trai* (*tra* with two vertical strokes above), *a*, and *pa*, which may express a date. Greek legend quite corrupt; the legible	Male figure, the satrap, standing r., facing a goddess, who stands l. and is about to crown him with wreath. She wears the *modius* head-dress, and carries a *cornucopiae*; she probably represents the Fortune of a vanquished city. Kh. mon. r. seems to



INDO-PARTHIAN COINS: MONOGRAMS AND MARKS

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
				letters to l. look like ZIN-NIY, while traces of CAT-PAΠOY are discernible to r.	read *ura* (or *uta*); to l. mon. Pl. X, 39. Well preserved. Kh. legend, *Managulasa chhatrapasa putrasa chhatrapasa* [*Ji*]*huni*[*asa*] (Pl. IX, 14).[1]
				Type 2; bull and lion; copper	
2	*A.S.B.*	Æ	— ·95	Humped bull standing r.; Kh. *sa*, r. Corrupt Greek legend including [C]ATPAΠOY; above bull, indistinct mon.	Lion standing r.; Kh. mon. ? *ura*, r. Kh. legend on margin illegible; below, *Jihuniasa*. (The first character is of peculiar form, like H.)
3	,,	Æ	— ·92	Ditto; mon. Pl. X, 33, above, and *sa*, r. Legend illegible.	Ditto; same Kh. mon.; mon. ? Pl. X, 6 above. Kh. legend almost wholly illegible.
4	*I.M.*	Æ	151 ·98	Bull l.; below, -ΩN-ICA.	Similar; mostly defaced, but *Managula* legible.
5	,,	Æ	137 ·92	Bull r.; Kh. *sa*, r. Legend illegible.	Similar; *Managulapu* legible.
6	,,	Æ	151 1·0	As No. 5.	Ditto; [*pu*]*trasa chhatrapasa* and [*Jihu*]*niasa* legible; above lion, mon. Pl. X, 39.
7	,,	Æ	111 ·92	Ditto.	Ditto; [*Ma*]*nagulaputra* legible; a character r. (All the above spec. are in poor or bad condition. The full legend is *Managulaputrasa chhatrapasa Jihuniasa* 'the satrap J., son of M.')

SOTER MEGAS, THE 'NAMELESS KING', AN ANONYMOUS RULER (OR RULERS), CONTEMPORARY WITH KADPHISES II, ABOUT 100 A.D., AND CONNECTED WITH INDO-PARTHIANS

Type 1; obv. bust of king, radiate; rev. horseman, as on coins of Azes, &c.; copper or billon

A; large size

1	*A.S.B.*	Æ	— ·8	Bust of king r., diad. and radiate, in Parthian style; his r. hand grasps a sceptre; *behind* head the characteristic mon. Pl. X, 56 (wanting on this spec.).	Horseman r. diad. and wearing hat, holding up a short weapon in r. hand; the symbol No. 56 in r. field in front of horse. Legend, more or less corrupt, BACIΛEYC BACIΛEYΩN CΩTHP MEΓAC.

[1] The name, wherever legible, is certainly *Managulasa*, not *Mani-*, as read by Cunningham and others. Cunningham was anxious to connect it with Manikyāla (*Rep.*, ii. 167; xiv. 6). For the types various Parthian coins may be compared.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*A.S.B.*	Æ — ·85	As No. 1, with mon.	As No. 1; but in better condition.
3	,,	Æ — ·88	Ditto.	Ditto; poor.
4	,,	Æ — ·8	Ditto.	Ditto; fair.
5	,,	Æ — ·8	Ditto.	Ditto; ditto.
6	,,	Æ — ·78	Ditto.	Ditto; ditto.
7	,,	Æ — ·85	Ditto.	Ditto; ditto.
8	,,	Æ 125·1 ·78	Ditto.	Ditto; ditto.
9	,,	Æ — ·8	Ditto.	Ditto; ditto.
10	,,	Æ — ·83	Ditto.	Ditto; ditto.
11	,,	Æ — ·78	Ditto.	Ditto; ditto.
12	,,	Æ — ·78	Ditto.	Ditto; ditto.
13	*I.M.*	Æ 122·6 ·88	Ditto.	Ditto; fine.
14	,,	Æ — ·8	Ditto.	Ditto; fair.
15	,,	Æ 133·5 ·9	Ditto.	Ditto; good.
16	,,	Æ 129·1 ·85	Ditto.	Ditto; ditto.
17	,,	Æ — ·85	Ditto.	Ditto; fair.
18	,,	Æ — ·78	Ditto.	Ditto; ditto.
19	,,	Æ — ·78	Ditto.	Ditto; ditto.
20	,,	Æ — ·8	Ditto.	Ditto; ditto.
			B; small size	
21	*A.S.B.*	Æ — ·57	As No. 1.	As No. 1; fair.
22	,,	Æ — ·55	Ditto.	Ditto; poor.
23	,,	Æ — ·5	Ditto.	Ditto; fair.
24	*I.M.*	Æ 30 ·6	Ditto. (The 'sceptre' is pointed like an arrow.)	Ditto; good (Pl. IX, 15).
25	,,	Æ — ·55	Ditto.	Ditto; poor.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
26	*I.M.*	Æ — ·55	Ditto.	Ditto; fair.
27	„	Æ 26 ·54	Ditto.	Ditto; good.
28	„	Æ — ·55	Ditto.	Ditto; poor.

Type 2; bust of king, with symbol in front; rev. Zeus standing, with Greek legend; copper; Mathurā type

29	*I.M.*	Æ ·58 ·7	Bust of king r., diad. with mon. Pl. X, 56 *in front*, not behind, as in type 1; not radiate. The portrait seems to be different.	Zeus standing, facing, with head r., grasping spear (or sceptre) with l. hand, and thunderbolt with r. hand. Legend, r. ΛΕΥ BACI, part of BACIΛΕΥ[C] BACIΛEΩN; in poor condition.
30	„	Æ 58·9 ·68	As No. 29.	As No. 29. Legend, BACIΛΕΥ.
31	„	Æ 63·2 ·68	Ditto.	Ditto. Legend illegible; in rather better general condition (Pl. IX, 16).[1]

Type 3; obv. horseman, with Greek legend, as on rev. of type 1; rev. Zeus, standing r. holding long sceptre; a (?) plant in front of him; Kh. legend; apparently billon

32	*A.S.B.*	Æ 140 ·8	Horseman r., exactly as rev. of type 1, with mon. Pl. X, 56, in front, and legend BACIΛEYC BACIΛEYΩN CΩTHP MEΓAC, imperfect.	Zeus standing r., holding long sceptre, r. arm extended; in front of him a plant-like object springing from a ball. Kh. character *vi* (or *ti*) in l. field. Kh. legend, *maharajasa rajadirajasa mahatasa trataraṣa*, mostly illegible.
33	„	Æ 146·6 ·85	As No. 32.	As No. 32; in slightly better condition.
34	*I.M.*	Æ 151·3 ·78	Ditto.	Ditto; in fairly good condition. Legend nearly complete (Pl. IX, 17). These coins are considerably heavier than type 1, but seem to be issued by the same prince.

[1] This distinct type is not clearly distinguished by Gardner (Pl. XXIV, 5) or Rodgers. I doubt if it was struck by the same person who issued type 1. Cunningham observes that these coins are commonly found at Mathurā, and that they must be regarded as a local coinage, which is not met with elsewhere. (*Coins of the Sakas*, repr. pp. 14, 55.)

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			MISCELLANEOUS COINS OF UNKNOWN ATTRIBUTION	
			Type; arrow and horse; silver	
1	*A.S.B.*	Æ 19 ·5	Feathered arrow, point downwards, and (?) bow to l., surrounded by a wreath.	Horse standing r.; Kh. *sa*, r.; in astragalus or fillet border. (Published by Cunningham in 'Coins of the Tochari, Kushans, or Yue-ti', *Num. Chron.*, 1889, p. 310, Pl. XIII, 12. Cf. the coins of 'Period of Mithridates I' and Phraates II in Wroth, *Coins of Parthia*, Pl. III, 6; IV, 10.)
			Type; horse and winged Nikē; square, silver	
2	*A.S.B.*	Æ 21·5 ·45	Horse walking r., and looking back; arrow with point downwards faintly appears to r.	Rude sketch of winged Nikē r., holding out wreath. Greek mon. r., apparently TA. (In poor condition, not good enough for plate.)
			Type; king's head; barbarous imitation of Seleukidan coinage	
3	*I.M.*	Æ 12·2 ·4	King's head r.; quite barbarous.	Meaningless barbarous device. (Prof. Rapson compares the coins from Balūchistān, *Num. Chron.*, 1904, Pl. XVII.)
			Type; Roman emperor's head and horseman; brass	
4	*I.M.*	Æ 37·5 ·55	Head r., resembling that of (?) Augustus, in circle of dots. Traces of legend; seems to imitate some Roman coin.	Horseman r., with lance. (Too much worn for reproduction in plate.)
			Type; bust of king and Nikē	
5	*A.S.B.*	Æ — 1·1	Bust of king diad., l., wearing high tiara, like coin of Sanabares, *B. M. Catal.*, Pl. XXIII, 12. Legend lost.	Rude figure of Nikē r., holding out wreath. Behind her on l. margin Kh. legend, *maharaja-rajadiraja*.
6	,,	Æ — ·95	Similar.	Similar, but the legend behind Nikē is Greek . . ATENIB . . in characters of late form.
7	,,	Æ — ·85	Similar. Legend on l. margin, apparently Kh., beginning *mi* (or *ma*) *ta* (or *ra*), followed by three characters.	Nikē r., holding out wreath. Legend, apparently Kh., of five or six characters, on l. margin, not read. (These three coins are in poor condition, and Prof. Rapson is unable to assign them.)

Section III

KUSHĀN COINS

FROM ABOUT 50 A. D. TO 550 A. D.

INTRODUCTION

In the Introduction to Section I we have seen how the last Greek prince of Kābul was overthrown, about the middle of the first century A. D., by the Kushān chief conveniently known as Kadphises I. Some thirty or forty years later, his son and successor, Wima (OOHMO) Kadphises, similarly designated for convenience as Kadphises II, extended the Kushān power into India Proper, and suppressed the Indo-Parthian chiefs who had inherited the dominions of the Indo-Greek princes in the Panjāb and Indus valley. Kadphises II established a gold coinage, suggested by the contemporary Roman *aurei*, with which it agrees in weight, and also issued an extensive copper (bronze) coinage, specimens of which are very common in the whole of North-Western India. Good examples of both the copper and gold coinage are represented in Plate XI.

So far, I believe, all scholars at present are agreed that my approximate chronology may be accepted, and that I am not far wrong in placing the accession of Kadphises I about 45 A. D., and that of his successor, Kadphises II, about 85 A. D. The dates used to be placed considerably earlier. But concerning the chronological position of the powerful monarch Kanishka, and his successors, Huvishka and Vāsudeva, the widest difference of opinion exists. Dr. Fleet holds that Kanishka established the era dating from 58 B. C., which subsequently became known as the Mālava or Vikrama era. On the other hand, not to mention rival theories, I hold that the balance of evidence favours the hypothesis that Kanishka came to the throne about 120 or 125 A. D. Dr. Fleet's view involves the assumption that Kanishka, Huvishka, and Vāsudeva all preceded the Kadphises kings. The reasons for this view not having been published, I can only say that to me it appears opposed to indisputable facts, numismatic and other; and that I still adhere to the ordinary current opinion that Kanishka succeeded

Kadphises II. This catalogue, therefore, is arranged on the assumption that the following chronology is *approximately* correct, namely :—

Kadphises I	acc. about	45 or 50	A. D.
Kadphises II	„ „	85	A. D.
Kanishka	„ „	120	„
Huvishka	„ „	150	„
Vāsudeva	„ „	180	„

The Vāsudeva coinage undoubtedly shades off into Indo-Sassanian types based on Persian originals struck subsequent to the establishment of the Sassanian monarchy in 226 A. D., and I have never been able to understand how this fact can be reconciled with Dr. Fleet's view of the Kushān chronology.

The southern frontier of the Indian dominions of Kanishka and Huvishka probably was the Narbadā (Narmadā, Nerbudda) river. Nothing is known about the political events of the reign of Vāsudeva, but it is evident from the coins that the Kushān empire broke up in his time. The third century A. D. may be regarded as the most obscure in the whole of the Indian historical period, and it is quite impossible at present to give any distinct account of what happened in India during that century.

I am inclined to date the *Vasu* coins (Pl. XIII, 11) in the first half of the third century. Some specimens come from Sīstān, and it is quite possible that Vasu may be distinct from Vāsudeva Kushān. The coins of Kanēshko (not Kanishka) and a Vāsudeva depicted in Plate XIV, 1, 2, 3, are probably a little later in date, but also struck in the third century.

The chiefs with various names, some Indian and some Tartar (?Turkī), who struck the coins illustrated in Plate XIV, 4–9, seem to have ruled in the Panjāb and neighbouring countries during the third and fourth centuries. Some of them must have been contemporary with the earlier Gupta kings of Pāṭaliputra (Patna) and Ajodhyā.

The debased *Kidara* coins (Pl. XIV, 10, 11) are later, and are believed to have been issued by chiefs of the Little Yueh-chi horde in the Panjāb and other parts of North-Western India during the fifth and sixth centuries. The coins of this class merge into the Kashmīr coinage, which endured for centuries, and will be described in Part III of this work.

The showy Kushāno-Sassanian coins (Pl. XIV, 12, 13) seem to have been struck in Sīstān in the fourth and fifth centuries.

It is impossible to fix the date of the excessively rude coins from Purī and Ganjām, of which an example is shown in Plate XIV, 14. They may have been issued by rulers of Kalinga in the fourth or fifth century, and it is possible that they may have been struck only for use as temple

offerings. All numismatists acknowledge that they exhibit a reminiscence of the characteristic Kushān type.

The local and chronological position of the chiefs named Hyrkodes, Heraios, and Sapadbizes is extremely doubtful; but all three were foreign to India. The coins of the Western Satraps (*post*, Section IV) resemble in the obverse the coins of Hyrkodes.

I do not propose to attempt any discussion of the rich and varied issues of the great Kushān kings, Kanishka and Hūvishka, which may be studied in detail in the works cited in the Introduction to Section I; to which should be added Cunningham's valuable series of papers in the *Numismatic Chronicle* for 1892 and 1893, also published separately.

The collection of Kushān coins now described is immeasurably inferior to that in the British Museum, and multitudes of types and varieties are wanting. Certain very clever forgeries of rare gold coins, about twenty in number, have been excluded from the catalogue, after careful and prolonged examination, in which Professors Rapson and C. W. C. Oman kindly assisted. Nearly all these forgeries belong to the Asiatic Society of Bengal, but no record of their history is traceable. They are so well executed that they may be ascribed with confidence to the skill of the late Chanda Mall of Rāwalpindi, who was able sometimes to deceive the very elect, including Sir Alexander Cunningham and Sir Wollaston Franks.[1] A few doubtful specimens have been admitted into the catalogue, as noted in each such case.

CATALOGUE

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			KADPHISES I ALONE, KING OF BACTRIA AND KĀBUL, ABOUT 45 OR 50–85 A.D.[2]	
			Type 1; *with bust of Hermaios; copper*	
1	*A.S.B.*	Æ — ·9	Bust of Hermaios diad. r. Corrupt Greek legend intended for ΚΟΡΣΑΝΟ or ΚΟΡΑΝΟ ΚΟΖΟΥΛΟ-ΚΑΔΦΙΖΟΥ, '[coin] of the Kushān Kozoulo-Kadphises.' This coin reads ΟΡΟΛΟ ΚΟΖΟΥΛΟ, with the square form of Ο.	Herakles standing, facing; r. hand resting on club, lion-skin over l. arm. Kh. legend, *-gasa dhramaṭhi-*, being part of the full legend, *Kujula-kasasa Kushana-yavugasa dhramaṭhidasa*, '[coin] of Kujula-kasa, the Kushān chief, the pious.' (Much worn.)

[1] Sir H. Howorth, 'Some Notes on Coins attributed to Parthia' (*Num. Chron.*, 1905, p. 209).

[2] For the coins struck by Kadphises I and Hermaios jointly, see *ante*, Sect. I.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*A.S.B.*	Æ — ·92	As No. 1. Legend very corrupt.	As No. 1, but in better condition. Kh. legend legible *-sa dhramaṭhidasa Kushana* (Pl. XI, 1).
3	„	Æ — ·9	Ditto; ditto.	Ditto, worn. I can read only *ga*; the other characters seem to be peculiar.
4	„	Æ — ·77	Ditto; ditto.	Ditto; a smaller size, in very bad condition; *sa Kujula* legible.
			Type 2; Macedonian soldier; copper	
5	*I.M.*	Æ — ·72	Head of king r., wearing a peculiar helmet with two recurved horns. Legend, ? ? E ? [peculiar form] KOPCANO. The full legend seems to be nearly the same as that of type 1.	Armed soldier, wearing a *kausia*-like helmet, standing r., with spear and circular shield, after the fashion of Ajax. Kh. legend, *Kuyula-kaüsa-* (*Num. Chron.*, 1892, p. 64, where Cunningham wrongly read *Kasasa*; *J. A. S. B.*, Part I, 1898, p. 134); the full legend is *Kuyula-kaüsa Kushanasa*, '[coin] of Kuyula-kaü, the Kushān' (Pl. XI, 2).
			Type 3; with head of Augustus; copper	
6	*A.S.B.*	Æ – ·75	Head r. diad., closely resembling that of Augustus in his later years (*cir.* 12 A. D.). Legend in neat characters [XOPANCY ZAOOY] KOZOΛA KAΔAΦEΣ, '[coin] of the Kushān chief, Kozola-Kadaphes.'	King (or ? deity) seated r. on a seat resembling a curule chair, his r. hand extended, in l. field mon. Pl. VII, 151. Kh. legend, reading from l. of head, *Khushanasa yavüasa*, or *yaüasa* [= XOPANCY ZAOOY], *Kuyula-kaphsasa* [= Kozola-Kadaphēs] *sa-[cha] dhrama[thita]sa.* The figure is badly designed, but the script is good.
7	„	Æ — ·75	As No. 6. Legend, XOPANCY ZAOOY . . . . EΣ.	As No. 6. *Khushana . . . kuyu . . kaphsasa sacha-dhramaṭhitasa.*
8	„	Æ — ·7	Ditto; XOPANCY ZA . .	Ditto; *Khushanasa yaüasa Kuyula [ka]phsasa sacha . . . . . sa.*
9	„	Æ — ·67	Ditto; [KA]ΔAΦEΣ.	Ditto; *-nasa ya[üa]sa-Kuyula.*

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
10	*A.S.B.*	Æ — ·7	Ditto; ΧΟΡΑΝϹΥ Ζ.	Ditto; *Khushanasa yaüasa.*
11	*I.M.*	Æ — ·7	Ditto; ΧΟΡΑ . . . . . ΟΥ . . . ΟΛΑ ΚΑΔΑΦΕΣ.	Ditto; *sa yaüasa Kuyula-kaphsasa sachadhramaṭhitasa.*
12	„	Æ — ·7	Ditto. Legend illegible, except ΟΟΥ.	Ditto; *Khushanasa yaüasa . . . . dhramaṭhitasa.*
13	„	Æ — ·7	Ditto; ΖΑΟΟΥ.	Ditto; *Khushanasa yaüasa . . sa . . . sa* (Pl. XI, 3).
14	„	Æ — ·68	Ditto; -Υ ΖΑΟΟΥ.	Ditto; *yaüasa.*
15	„	Æ — ·7	Ditto; ΑΚΑΔΑΦΕΣ.	Ditto; [*ya*]*üasa Kuyula-kaphsasa sachadhra.*
			Type 4; bull and camel; copper	
16	*A.S.B.*	Æ — ·9	Humped bull, standing r.; mon. illegible. Remains of debased Greek legend. In r. field Kh. letter *p*.	Two-humped camel, standing r. Remains of Kh. legend (*Num. Chron.*, 1892, p. 65; *B. M. Catal.*, p. 112, Pl. XXIII, 7). In bad condition.
17	„	Æ — ·9	As No. 16; mon. Pl. VII, 152 above; a character in r. field, ? *śtha.*	As No. 16. Kh. legend, (?) *Kushana Ku*[*yula*] *kara-kaphsasa.* A conjunct Kh. character, *s* and ? in r. field (Pl. XI, 4).
18	„	Æ — ·85	Ditto; illegible.	Ditto; illegible.
19	„	Æ — ·9	Ditto; mon. Pl. VII, 153; no legend.	Ditto. Kh. legend, *maharayasa rayati.*
20	„	Æ — ·87	Ditto; mon. ?; no legend.	Ditto; Kh. character ? *chhe* above; legend illegible.
21	„	Æ — ·85	Ditto; mon. ? 2; traces of legend.	Ditto. Kh. legend, *kara maharayasa maha*[*tasa*].
22	„	Æ — ·9	Ditto; mon. Pl. VII, 152; traces of legend; a character in r. field, ? *ru.*	Ditto. Kh. legend illegible.
23	„	Æ — ·6	Ditto; no mon.; ? Β legible.	Ditto; *maha* legible. In very bad state, but proves the existence of a small size of this type.
24	*I.M.*	Æ — ·95	Ditto; mon. Pl. VII, 152; traces of legend; Kh. character *ru* or *tu* in r. field.	Ditto; in r. field Kh. letters *pa* and *cha*; legible in legend, [*Ku*]*yula-kara-kaphasa.*[1]

[1] According to Cunningham (*Num. Chron.*, 1892, p. 66) the full legends are :—
(1) *Maharayasa rayarayasa devaputrasa Kuyula-kara-kaphsasa;*
(2) *Kuyula-kara-kapasa maharayasa rayatirayasa;*
(3) *Maharajasa mahatasa Kushana Kuyula-kaphasa;*
(4) *Maharajasa rajatirajasa Kuyula-kaphasa.*

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			KADPHISES II, King of Kābul and Northern India, about 85–120 A.D.	
			Type 1; obv. bust of king; rev. two-armed Śiva; gold	
1	*A.S.B.*	N 120·6 ·75	Upper part of king diad. l., emerging from clouds, with high hat or helmet; flames arising from his shoulders; club in r., elephant-goad in l. hand; mon. Pl. VII, 154, behind head. Legend, ΒΑϹΙΛΕΥϹ ΟΟΗΜΟ ΚΑΔΦΙϹΗϹ.	Two-armed Śiva, facing, head to l., with hair in spiral top-knot, and a skin (? tiger's) over l. arm; grasping combined trident and battle-axe in r. hand; mon. to r., Pl. VII, 152, and to l., Pl. VII, 154. Kh. legend, [*maha*]*rajasa rajadirajasa sarvaloga iśvarasa* [*mahiśvarasa Wima kathphiśasa*[1] *tratarasa*].
2	*I.M.*	N 120·5 ·75	As No. 1, in all details.	As No. 1. Legend legible, *rajasa rajadirajasa sarvaloga iśvarasa mahiśvarasa.*
3	*A.S.B.*	N 119·7 ·75	Ditto; but king r.	Ditto, worn. Legend legible, *rajasa sarvaloga iśvarasa mahiśvarasa Wima-ka-.*
4	*I.M.*	N 122 ·8	Similar to No. 3, but king wears no cap or helmet; behind head, mon. Pl. VII, 154.	Similar. Legend legible, *dirajasa sarvaloga iśvarasa mahiśvarasa Wimakathphiśasa* (fine; Pl. XI, 5).
			Type 2; obv. head of king in frame; rev. combined trident and battle-axe; gold	
5	*I.M.*	N 30·8 ·52	Head of king r., in raised square frame. Legend as No. 1, but imperfect.	Trident on stand, with battle-axe attached l., and club at r. foot; mon. to r., Pl. VII, 152, and to l., Pl. VII, 154. Kh. legend, *maharaja-rajadiraja Wimakathphiśasa* (Pl. XI, 6).
			Type 3; obv. standing king and altar; rev. Śiva and bull; copper A; large size	
6	*A.S.B.*	Æ — 1·05	King diad., wearing tall cap and long coat, standing l., with r. hand over altar; trident with battle-axe l. in l. field; club and mon. Pl. VII, 154 in r. field. Legend, ΟΟΗΜΟ ΚΑΔΦΙϹΗϹ ΒΑϹΙΛΕΥϹ ΒΑϹΙΛΕΩΝ ϹΩΤΗΡ ΜΕΓΑϹ.	Śiva, two-armed, standing facing in front of bull standing r.; holds trident in r. hand; mon. Pl. VII, 152, l. Kh. legend, *iśvara mahiśvarasa Wimakathphiśasa.*

[1] Rapson, 'On the Alphabet of the Kharoṣṭhī Documents' (*Actes du XIVème Congrès des Or.*, tome I, p. 219).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
7	*A.S.B.*	Æ — 1·0	As No. 6; ΚΑΔΦΙϹΗϹ legible.	As No. 6. Kh. legend, *maharajasa rajadirajasa sarvaloga iśvarasa mahiśvarasa Wima.*
8	*I.M.*	Æ — 1·18	Ditto; legend, as on No. 6, almost complete.	Ditto; legend mostly illegible.
9	„	Æ — 1·1	Ditto; ditto.	Ditto. Kh. legend, *rajasa raja . . . sarvaloga . .* legible.
10	„	Æ — 1·1	Ditto; defaced.	Ditto; illegible.
11	„	Æ — 1·1	Ditto; ΒΑϹΙΛΕΥϹ ΒΑϹΙΛΕΩΝ ϹΩΤΗΡ legible.	Ditto. Kh. legend, *raja . . . . . ? . . . mahiśvarasa Wima ka* (Pl. XI, 7).
12	„	Æ — 1·1	Ditto; legend, as No. 6, nearly complete.	Ditto; mon. Pl. VII, 173. Kh. legend, *maharajasa rajadirajasa . . . . . kathphiśasa . .*
			B; small size	
13	*A.S.B.*	Æ — ·7	Ditto; ΟΟΗΜ and ΒΑϹΙΛΕΩΝ legible; mon. Pl. VII, 154, r.	Ditto; legend illegible; mon. Pl. VII, 152, l.
14	„	Æ — ·7	Ditto; ΟΟΗΜ and ϹΩΤΗΡ ΜΕΓΑϹ legible; mon. Pl. VII, 154, r.	Ditto; ditto; mon. Pl. VII, 152, l.
15	„	Æ — ·7	Ditto; ΟΟΗΜ legible; mon. illegible.	Ditto; ditto; mon. illegible.
16	*I.M.*	Æ — ·65	Ditto; no mon.; ϹΩΤΗΡ legible.	Ditto; astragalus border; no mon. or legend.[1]

KANISHKA, King of Gandhāra and Northern India, about 120–50 A. D.

Gold

Type; obv. king standing at altar; rev. a deity

1	*A.S.B.*	*N* 120·7 ·8	King standing l., bearded, wearing peaked cap or helmet, coat, trousers, and cloak, with flames rising from his shoulders; grasping spear in l. hand, and holding in r. hand an elephant-goad over altar. Circular legend in modified Greek script and Old Persian language, ϷΑΟΝΑΝΟ ϷΑΟΚΑΝΗΡΚΙΚΟϷΑΝΟ, *Shaonano - shao Kanēshki Koshano,* 'Kanishka the Kushān, king of kings.'	Bearded fire-god, standing l., diad., clad in long gown and robe; holding fillet in extended r. hand, and tongs in l. hand, which rests on hip; flames rising from his shoulders; mon. Pl. VII, 154, to l. Legend, r. ΑΘϷΟ, *Athsho,* modern Persian *ātash.*

[1] I have failed to find the coin of Kadphises II, described by Dr. Hoernle in *Proc. A. S. B.*, 1895, p. 82, which formed part of a hoard discovered in the Patiāla territory, and was supposed to read *maharajasa rajadirajasa tradatasa* [sic] *apraṭihatasa.*

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*I.M.*	N 122·5 ·8	Exactly as No. 1.	Exactly as No. 1 (Pl. XI, 8, rev.).
3	*A.S.B.*	N 120·2 ·8	Ditto; except that king has sword at waist.	Male moon-god, standing l., diad., clad in tunic and robe (? chiton and himation); with r. hand extended, holding (?) callipers, and l. hand resting on hip; a crescent moon springs from his shoulders, and he wears a sword at his side; mon. Pl. VII, 154, l. Legend, r. MAO, *Mao.*
4	*I.M.*	N 112·5 ·77	As No. 3; legend imperfect.	As No. 3; except that a sceptre is held in l. hand. The coin is genuine, although of light weight.
†4*a*	*A.S.B.*	N 121·8 ·78	As No. 4; legend complete.	As No. 4. I doubt the genuineness of this coin.
5	,,	N 120 ·8	Similar; legend complete.	Male sun-god, standing l., diad., nimbate, and radiate; clad in tunic and robe; r. hand extended; l. hand on hip; sword at side; mon. Pl. VII, 154, l. Legend, r. MIIPO, *Miiro.*
6	,,	N 118·5 ·78	As Nos. 1 and 2; king has no sword. Legend imperfect.	As No. 5.
7	*I.M.*	N 121·3 ·83	Similar; sword doubtful; legend complete.	Draped goddess, standing r., diad. and nimbate, holding in r. hand sceptre tipped with a (?) horse's head; mon. Pl. VII, 154, r. Legend, l. NANA, *Nana.*
8	*A.S.B.*	N 119·5 ·77	Similar; sword; legend nearly complete.	As No. 7; but goddess wears sword, and legend is NANAPAO, *Nana-shao.*
9	,,	N 121·2 ·8	Similar; sword; legend complete.	Four-armed Śiva, standing facing with head l.; holding in upper r. hand *vajra* or thunderbolt ('small hand-drum,' Cunningham), in lower r. hand a water-vessel with mouth downwards, in upper l. hand nothing, and with lower l. hand on hip. Antelope ('goat,' Gardner) on its hind-legs in r. field; mon. Pl. VII, 154, l. Legend, r. OHPO, *Oēsho.*

KUSHĀN COINS

KADPHISES I, KADPHISES II, KANISHKA

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
10	*I.M.*	N 122·8 ·8	As No. 9; in fine condition.	Similar; but elephant-goad in lower r. hand, and trident in upper l. hand (Pl. XI, 9).
11	*A.S.B.*	N 121·5 ·77	Similar; sword; legend complete.	War-god (Bahrām), helmeted and diad., standing r., grasping spear in r. hand; sword at side; mon. Pl. VII, 154, r. Legend, l. ΟΡΛΑΓΝΟ, *Orlagno.*
12	*I.M.*	N 122·2 ·78	As No. 11.	As No. 11 (Pl. XI, 10).
13	„	N 119·5 ·8	Ditto.	A fire-god, nimbate and diad., standing r., grasping spear with l. hand, and holding in r. hand an uncertain object; mon. Pl. VII, 154, r. Legend, l. ΦΑΡΡΟ, *Pharro.*
14	„	N 121·3 ·8	Ditto.	As No. 13 (Prof. Rapson doubts the genuineness of this coin, but I do not think that it is spurious).

Copper

Class I—*Legends in Greek language only*

Type; obv. king standing at altar; rev. a deity

15	*A.S.B.*	Æ — ·88	King standing at altar, l., as on gold coins. Legend, |ΒΑϹΙΛΕΥϹ ΒΑϹΙ]ΛΕΩΝ ΚΑΝΗϷΚΟΥ. (Note the false concord.)	Sun-god, standing l., defaced; mon. Pl. VII, 154, l. Legend, r. ΗΛΙΟϹ, *Hēlios.*
16	„	Æ — ·85	As No. 15; legible ΒΑϹΙΛΕΥϹ ΒΑϹ . .	As No. 15; but in better condition.
17	„	Æ 117·5 ·87	Ditto; legible, -ΛΕΩΝ ΚΑΝΗϷ.	Ditto; the god wears chiton, himation, and sword; r. hand advanced, l. on sword; in fair condition (Pl. XI, 11).
18	„	Æ — ·85	Ditto; legible, ΒΑϹΙΛΕΥϹ ΒΑϹ . . . . . ϷΚΟΥ.	Ditto.
19	„	Æ — ·88	Ditto; legible.	Ditto; in poor condition.
20	„	Æ — ·88	Ditto; legend almost complete.	Goddess, standing r., holding sceptre surmounted by (?) horse's head in r. hand; mon. Pl. VII, 154, r. Legend, r. almost defaced, ΝΑ[ΝΑΙΑ], *Nanaia.*

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
21	*A.S.B.*	Æ	— ·85	As No. 15; ΑΕΩΝ clearly legible, the rest indistinct.	As No. 20; in better condition; legend clear.
22	*I.M.*	Æ	— ·86	Ditto; ΙΛΕΥϹ legible.	Ditto; ditto.
23	,,	Æ	122 ·87	Ditto; legend complete.	Ditto; in good condition (Pl. XII, 1).

Class II—*Legends in Greek script, but old Persian language*

Type; as in Class I; obv. legend ϷΑΟ ΚΑΝΗϷΚΙ, *Shao Kanēshki*

24	*A.S.B.*	Æ	— ·98	King standing l. at altar, as usual; ΝΗϷΚΙ legible.	Fire-god, or god of metals, standing l., holding wreath or fillet in r. hand, and tongs in l., which rests on hip; mon. Pl. VII, 154, l. Legend, r. ΑΘϷΟ, *Athsho.*
25	*I.M.*	Æ	264·5 ·98	As No. 24; ϷΑΟ ΚΑ, in bold characters, legible.	As No. 24; rev. in fairly good state. A very thick, massive coin.
26	,,	Æ	— ·98	Ditto; legend illegible.	Ditto; but more worn, and less thick.
27	,,	Æ	— 1·0	Ditto; only Ν legible.	As No. 26.
28	,,	Æ	133·2 ·8	Ditto; nothing legible.	Ditto.
29	*A.S.B.*	Æ	261 1·0	King standing l. at altar, as usual; legend as above, only Ο ΚΑ legible.	Moon-god, standing l., r. hand extended; l. on sword at side; mon. Pl. VII, 154, l.; legend, r. ΜΑΟ, *Mao.*
30	,,	Æ	— 1·0	Ditto; ϷΑΟ ΚΑ legible.	As No. 29.
31	*I.M.*	Æ	— 1·0	Ditto; ΚΑΝΗϷΚΙ legible.	Ditto.
32	,,	Æ	260 1·05	Ditto; nothing legible.	Ditto.
33	,,	Æ	— 1·0	Ditto; ditto.	Ditto.
34	*A.S.B.*	Æ	77·5 ·73	Ditto; ΑΟ ΚΑ legible; rude.	Ditto.
35	,,	Æ	75.8 ·7	Ditto; Κ[Ι] ϷΑΟ legible.	Ditto.
36	*I.M.*	Æ	71·5 ·68	Ditto; nothing legible.	Ditto.
37	,,	Æ	65·7 ·7	Ditto; ΗϷΚΙ legible.	Ditto.
38	*A.S.B.*	Æ	64·3 ·74	Ditto; ϷΑΟ ΚΑΝΗϷΚ legible.	Ditto.
39	*I.M.*	Æ	63·2 ·7	Ditto; ΝΗϷΚ legible; very rude.	Ditto.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
40	*I.M.*	Æ 58·5 ·7	Ditto; ꝑAO KA legible.	Ditto.
41	*A.S.B.*	Æ 46·5 ·65	Ditto; nothing legible.	Ditto. (The weights prove that there are at least three denominations of the *Mao* coins.)
42	„	Æ 250 ·95	Ditto; nothing legible.	Sun-god, nimbate, and radiate, standing l., r. hand extended; l. hand on sword at side; mon. Pl. VII, 154, l. Legend, r. MIOPO, *Mi-oro*; in bad condition.
43	„	Æ 241 1·05	Ditto; ditto.	Ditto; in better condition; MIIPO, *Miiro.*
44	„	Æ 251·6 1·0	Ditto; ditto.	Ditto; poor; MIIPO, *Miiro.*
45	„	Æ 245·5 1·0	Ditto. Legend, r. ꝑAO KA, l. NHꝑK.	Ditto; ditto; MIIPO, *Miiro.*
46	„	Æ 66·9 ·75	Ditto; nothing legible.	Ditto; MIYPO, *Miuro.*
47	*I.M.*	Æ 72·2 ·7	Ditto; ꝑKI legible.	Ditto; ditto.
48	„	Æ — ·65	Ditto; nothing legible.	Ditto; ditto.
49	„	Æ 61·1 ·65	Ditto; ꝑAO KA legible.	Ditto; ditto (Pl. XII, 2).
50	*A.S.B.*	Æ 250·7 1·02	King standing l. at altar, as usual. Legend, ꝑAO KANHꝑKI, *Shao Kanērki*, not *Kanēshki*.	Goddess r., as on gold coins, holding sceptre surmounted by (?) horse's head; mon. Pl. VII, 154, r. Legend, l. NANA (Pl. XII, 3).
51	„	Æ — 1·0	Similar; ꝑAO KA . . HꝑK legible.	As No. 50; in bad condition.
52	„	Æ — ·98	Ditto; defaced.	Ditto; in fair condition.
53	„	Æ — ·65	Ditto; ꝑAO KA legible.	Ditto. Legend, NANA reversed.
54	„	Æ 67·4 ·7	Ditto; very rude; HꝑKI legible; Kh. characters *mo* and (?) *ta* in l. field.	Ditto; mon. Pl. VII, 167, r.; legend as usual.
55	„	Æ — ·67	Ditto; HꝑKI legible; Kh. character (?) *jaṁ* in l. field.	Ditto; mon. Pl. VII, 154, r.; ditto.
56	*I.M.*	Æ 60 ·63	Ditto; ꝑKI legible; Kh. character as on No. 54.	Ditto; worn; legend lost.
57	„	Æ 63 ·61	Ditto; ꝑAO KA legible; a Kh. character in l. field.	Ditto; legend imperfect.
58	„	Æ 67·5 ·7	Ditto; KANHꝑK legible; Kh. character as on No. 55.	Ditto; fairly good.

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
59	*I.M.*	Æ	— ·68	As No. 58; ꝑAOKA legible; Kh. character *ji*.	As No. 58; worn.
60	*A.S.B.*	Æ	— 1·08	King, standing l. at altar, as usual; ꝑKI legible.	Wind-god, running fast to l., with loose hair, and both hands raised, holding up his robe floating in the wind; mon. Pl. VII, 154, l. Legend, r. OAΔO, *Oado*, or *Vado*, 'the wind.'
61	,,	Æ	— ·98	Ditto; ditto.	Ditto; poor.
62	*I.M.*	Æ	244 1·04	Ditto; O KA legible.	Ditto; in good condition; mon. wanting (Pl. XII, 4).
63	,,	Æ	— 1·08	Ditto; legend almost complete.	Ditto; but god walking or running slowly; mon. Pl. VII, 154, l.
64	,,	Æ	266 1·0	Ditto; nothing legible.	As No. 63.
65	*A.S.B.*	Æ	52 ·68	Ditto; O legible; Kh. character *cha*.[1]	Ditto; god running fast (Pl. XII, 5; this small size is rare).
66	,,	Æ	— 1·0	Ditto; NHꝑ legible (the ꝑ is reversed).	Buddha, nimbate, facing, in preaching attitude; mon. Pl. VII, 154, l. The letters are peculiar in form, beginning apparently with O, and the reading is uncertain (Pl. XII, 6, similar to *B. M. Catal.*, Pl. XXVII, 2, and *Num. Chron.*, 1892, Pl. XVIII, 8).
67	,,	Æ	— ·98	King, as usual. Legend, ꝑAO KA.	Śiva, four-armed, standing l., holding in upper r. hand thunderbolt, in lower r. hand noose, in upper l. hand trident, and with lower l. arm hanging down; mon. Pl. VII, 155, l. Legend, . . ꝑO.
68	*I.M.*	Æ	— 1·0	Ditto; legible, l. NHꝑKI.	As No. 67. Legend, r. OHꝑO, *Oēsho*.
69	,,	Æ	261·4 1·0	Ditto. Legend, ꝑ . . . NHꝑKI.	Ditto; but lower l. hand on hip, holding water-vessel.
70	,,	Æ	257·3 1·0	Ditto; legend complete.	As No. 69.
71	*A.S.B.*	Æ	137 ·8	Ditto; same legend.	Ditto; lower l. hand hanging down, and holding water-vessel.

[1] The Kh. letters seem to be confined to the small coins.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
72	*A.S.B.*	Æ 70·7 ·7	Ditto; legible, r. ϷΑΟ, l. ΚΙ; Kh. character (?) *ja* in l. field.	Śiva, two-armed, standing facing, grasping spear or staff with r. hand; l. hand, hanging down, holds club (?); indistinct mon. l. Legend, r. ΟΗϷΟ, *Oēsho.*
73	„	Æ — ·68	Ditto; l. ϷΑΟ legible, and a Kh. character in l. field.	As No. 72.
74	„	Æ 59·8 ·68	Ditto; l. ΝΗϷΚΙ; Kh. character uncertain.	Ditto; head l.
75	*I.M.*	Æ — ·65	Ditto; nothing legible.	Ditto; ditto; mon. Pl. VII, 154, l.
76	„	Æ 67·3 ·72	Ditto; legend practically complete; Kh. character *cha* in l. field.	Ditto; l. hand rests on club.
77	„	Æ — ·68	Ditto; nothing legible.	Similar; but in poor condition.
78	„	Æ 22·6 ·5	Ditto; ditto.	Ditto; figure apparently of *Mao*, but nothing legible; mon. Pl. VII, 154, l. Remarkable for its small size.

HUVISHKA, King of Gandhāra and Northern India, successor of Kanishka, about 150–80 A. D.

'The gold coins of Huvishka,' Cunningham observes (*Num. Chron.*, 1892, p. 98), 'offer four different busts of the King,' which may be referred to conveniently as *A*, *B*, *C*, and *D* respectively, and are described as follows:—

'*A* is a very rare large head [or bust, not showing the arms or hands] of the King, covered with a round jewelled helmet with spreading crest, and the ends of the diadem hanging down behind. A large ornamental ear-ring is in the ear, and flames spring from the shoulders. The legend [of all varieties], in badly [or peculiarly] formed Greek letters, [is] ϷΑΟΝΑΝΟ ϷΑΟ ΟΟΗϷΚΙ ΚΟϷΑΝΟ, *Shaonano shao Hoveshki Koshano*, "The King of Kings, Huvishka the Kushān."

'*B*. Half-length figure of the King to left [rising from clouds], with pointed helmet, thickly jewelled, holding sceptre in left hand, and club in right hand before the face.[1] On some coins the sceptre is changed for the *ankus*, or "elephant-goad", which refers to the King as an elephant-rider, as seen on his copper coins.

[1] 'Club'; or 'ear of corn', according to Gardner, who bases his interpretation on the 'double ear of corn' shown in *B. M. Catal.*, Pl. XXVIII, 9. But Cunningham, writing six years later, adhered to the 'club' notion, and I am disposed to agree with him.

'*C.* Half-length figure of the King [rising from clouds, richly dressed, sometimes with flames springing from his shoulders], with *round jewelled* helmet [or cap] to *left*, club and *ankus* [or sceptre] in hands. [This is the most common form; details of the King's costume vary.]

'*D.* The same half-length figure of King to the *right*.

'On some of the coins the King's name is OHOHPKI, "Huveshki."' Cunningham follows Stein in reading O in some cases as an aspirate, and in some cases as a semi-vowel.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Gold	
			Type; obv. bust of king; rev. a deity	
1	*I.M.*	N 122·9 ·83	Bust *C*, with sceptre. Legend, PAONANO PAO OOHPKI KO.	God of metals or fire (Hephaistos), wearing robe and cap or helmet, standing r., with hammer in r. and tongs in l. hand; flames rise from his shoulders; mon. Pl. VII, 159, r. Legend, l. AΘPO, *Athsho*; in fine condition.
2	,,	N 121·3 ·85	Ditto. Legend, PAONA-NO PAO O . . KI KOPA-.	Robed goddess, standing r., holding cornucopiae in l. hand; mon. Pl. VII, 159, r. Legend, l. APΔOXPO, *Ardochsho* (Pl. XII, 7).
3	,,	N 122·7 ·76	Ditto; legend complete.	War-god, standing facing, clad in Indian waist-cloth and chlamys (not 'coat and chlamys', as in *B. M. Catal.*), holding in r. hand standard surmounted by a bird, and with l. hand resting on sword at his side; mon. Pl. VII, 154, l. Legend, r. MAACHNO, = *Mahāsena*, a synonym for Kārttikeya (Pl. XII, 8).
4	,,	N 117·5 ·8	Ditto; with elephant-goad.	Four-armed moon-god, seated on throne, head r., crescent behind shoulders, feet on footstool; holding in upper l. hand sceptre, and in lower l. hand (?) callipers; the only r. hand shown rests on his hip; mon. Pl. VII, 159, r. Legend, l. MANAO BA, r. ΓO, *Manao-bago*, or 'moon-god' (Pl. XII, 9).

KUSHĀN COINS

KANISHKA, HUVISHKA

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
5	*I.M.*	Æ 121·2 ·77	Bust *B*; only traces of legend.	Two-armed moon-god, standing l., wearing tunic; crescent behind shoulders; wreath or fillet in r. hand, l. hand on sword at side; mon. Pl. VII, 158, l. Legend, r. MAO, *Mao* (Pl. XII, 10).
6	,,	Æ 117·1 ·8	Ditto; KOPA legible.	As No. 5; same mon.
7	,,	Æ 120·7 ·8	Ditto; NANO PAO ... PKI KOPANO legible.	Draped god, standing r., holding (?) fillet in r. hand; mon. Pl. VII, 158, r. Legend, l. a corrupt word, looking like a pair of spectacles, apparently intended for MAO (*Mao*).
†8	,,	Æ 121·9 ·8	Bust *C*, with elephant-goad, executed in a degraded, stiff style. NANO PAO OOH . . I KOPA legible.	Squat-figured god, in voluminous drapery, standing facing, holding wreath in r. hand, and with l. hand on hip; mon. Pl. VII, 157, l. Legend, r. in coarse script, MAO, *Mao*. This coin looks like an ancient imitation (Pl. XII, 11).
9	*A.S.B.*	Æ 117 ·77	Bust *C*, with elephant-goad, much worn. PAO OOHPKI KOP legible.	Draped sun-god, nimbate and radiate, standing l., r. hand extended, l. on sword at side; mon. Pl. VII, 159, l. Legend, r. MIIPO, *Miiro*.
10	,,	Æ 30·2 ·48	Bust *C*, with elephant-goad; legend complete.	As No. 9; but in fine condition (Pl. XII, 12).
11	*I.M.*	Æ 120·2 ·8	Bust *C*, with elephant-goad, in stiff style, like No. 8. NANO PAO OOHPKI KOPANO legible.	As No. 9; but in peculiar, stiff style; mon. Pl. VII, 160, l. Legend, r. in coarse script, MIOPO, *Mioro*.
12	*A.S.B.*	Æ 116 ·78	Bust *C*, with elephant-goad, much worn. PAO-NANO PAO OOHPKI legible.	Draped goddess, standing r., holding in r. hand sceptre surmounted by (?) horse's head; mon. Pl. VII, 159, r. Legend, l. dimly legible, NANAPAO, *Nana-shao*.
13	*I.M.*	Æ 121·5 ·8	Ditto; in fair condition; legend complete.	As No. 12; mon. Pl. VII, 154, r.; in good condition.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
14	*I.M.*	N 122 ·87	Bust *B*; legend complete.	Helmeted goddess (? Nikē), standing, holding out wreath or fillet in r. hand, and carrying a trophy (sceptre with ribbons) in l.; mon. Pl. VII, 159, r. Legend, l. read from outside, OANAO, *Oanao* = OANINΔA, *Oaninda*, of other specimens (Pl. XII, 13).
15	,,	N 123·4 ·78	Bust *C*, with sceptre. PAONANO PAO OO . . KI KOP- legible.	Śiva, four-armed and three-faced, standing facing, wearing Indian waist-cloth, and holding in upper r. hand thunderbolt, in lower r. hand water-vessel with mouth downwards, in upper l. hand trident, and with lower l. hand resting on club; mon. Pl. VII, 159, l. Legend, OHPA, *Oēsha* (Pl. XII, 14).
16	,,	N 122·3 ·76	Bust *C*, with elephant-goad; legend complete.	Śiva, four-armed, and with one face turned l., wearing Indian waist-cloth, and holding in upper r. hand thunderbolt, in lower r. hand elephant-goad and water-vessel turned downwards with liquid escaping, in upper l. hand trident, and with lower l. hand resting on horns of antelope ('goat', Gardner); mon. Pl. VII, 155, l. Legend, r. OHPO, *Oēsho*.
17	,,	N 121·7 ·8	Bust *C*, with elephant-goad; legend complete.	As No. 16; except that the elephant-goad is wanting; same mon.; in rather poor condition.
18	*A.S.B.*	N 29·9 ·53	Bust *C*, with sceptre; legend mostly defaced.	Sun-god, nimbate and radiate, standing l., with r. hand extended, l. hand on sword at side; mon. Pl. VII, 161, l. Legend, r. in peculiar script, ONIA, *Onia*, if read from outside; or ANIO, *Anio*, or ONIO, *Onio*, if read from inside.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
†19	*A.S.B.*	N 120 ·78	Bust *C*, with sceptre; legend complete.	God of war (Ares), standing r., wearing helmet and armour, grasping spear in r. hand, and with l. hand resting on shield; mon. Pl. VII, 159, l. Legend, r. ϷΑΟΡΗΟΡΟ, *Shaoreoro* = Persian *Shāhrewar*. The metal of the rev. is striated, and the piece possibly may be a cast, but Prof. Rapson thinks it is genuine.
20	*I.M.*	N 121·5 ·83	Bust *B*; fine; legend complete.	Fire-god, standing r., nimbate, wearing tunic and cloak; r. hand extended, holding fire; sword at side, with l. hand resting on it; mon. Pl. VII, 159, l. Legend, r. ΦΑΡΡΟ, *Pharro*, = Persian *farr*, a god of fire (Pl. XII, 15).[1]

Copper

Type; obv. king riding elephant; rev. a deity

21	*A.S.B.*	Æ 233·3 1·05	King diad., riding elephant r., with sceptre in r. and goad in l. hand. Legend, never complete, [ϷΑΟΝΑΝΟ] ϷΑΟ [ΟΟΗ-ϷΚΕ ΚΟϷΑΝΟ], *Shaonano shao Ooēshke* (*Hoēshke*) *Koshano*.	Male deity standing l., holding wreath in r. and tongs in l. hand; mon. Pl. VII, 154, l. Legend, r. ΑΘϷΟ, *Athsho*.
22	,,	Æ — 1·0	As No. 21; only Η legible.	Goddess (Ardochsho) l., with cornucopiae; mon. and legend lost.
23	*I.M.*	Æ — ·9	Ditto; nothing legible.	Ditto; traces of mon. and legend.
24	*A.S.B.*	Æ — ·87	Ditto; ditto.	Goddess r., with (?) cornucopiae; no mon. Legend, l. ΟΡΟΟΧϷ, a corruption of ΑΡΔΟΧϷΟ, *Ardochsho*.
25	,,	Æ — ·85	Ditto; ditto.	As No. 24. Legend, l. ΟΟΧϷ; mon. Pl. VII, 155, r.
26	,,	Æ — 1·0	Ditto; ditto.	Herakles standing l.; club in l. hand, r. hand extended; legend and mon. lost.

[1] Cunningham (*Num. Chron.*, 1892, pp. 139–43) unsuccessfully tries to prove that Pharro represents the earth-god, carrying a dish of sprouting corn. Most of his arguments seem to be irrelevant.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
27	*A.S.B.*	Æ — ·95	As No. 21; nothing legible.	Moon-god standing l., with crescent behind shoulders; mon. Pl. VII, 158, l. Legend, r. MAO, *Mao.*
28	*I.M.*	Æ — 1·0	Ditto; ditto.	Figure of Ardochsho l., with cornucopiae; but legend, r. MAO, *Mao*; mon. Pl. VII, 168, l. (Pl. XIII, 1). (This coin is believed to be unique.)
29	*A.S.B.*	Æ — ·95	Ditto; OO legible.	Moon-god l., with crescent behind shoulders; but legend, r. APΔO or APΔO; mon. Pl. VII, (?) 158, l.
30	,,	Æ 253·7 1·0	Ditto; nothing clearly legible.	Figure of Athsho, as in No. 1, with wreath and tongs; but legend, r. HOΛ; mon. Pl. VII, 155, l. (Pl. XIII, 2).
31	*I.M.*	Æ — 1·0	Ditto; only O . . O legible.	Moon-god, with crescent facing; but traces of legend, r. AΘPO or OHPO; mon. uncertain, l.
32	,,	Æ — ·9	Ditto; PAO . OHPK legible.	Goddess Nanaia r. with sceptre surmounted by (?) horse's head; mon. Pl. VII, 158, r.; legend lost.
33	*A.S.B.*	Æ — ·9	Ditto; remains of corrupt legend.	Goddess r., either Nanaia or Ardochsho; mon. Pl. VII, 158, r. Legend, l. OPOOX.
34	*I.M.*	Æ — ·95	Ditto; nothing legible.	Sun-god l.; mon. wanting. Legend, r. MIIOP, for MIOPO, *Mioro.*
35	*A.S.B.*	Æ 130·2 1·02	Ditto; ANO PAO OOHP, in very corrupt characters, legible.	Sun-god, nimbate and radiate, l.; mon. Pl. VII, 155, l. Legend, r. MIOPO, *Mioro* (Pl. XIII, 3).
36	*I.M.*	Æ 259·4 1·1	Ditto; OOHP, in large characters, legible.	Goddess l., with r. hand extended; mon. Pl. VII, (?) 161, l. Legend, r. (?) OANAO. An exceptionally broad coin.
37	*A.S.B.*	Æ — 1·02	Ditto; nothing legible.	Śiva, four-armed, l.; the objects in his hands not discernible; mon. illegible. Legend, r. in neat small script, OHPO, *Oēsho.*
38	,,	Æ — 1·03	Ditto; ONAN legible.	Śiva, four-armed, indistinct; mon. illegible.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
†39	*A.S.B.*	Æ 255·9 ·9	Ditto; remains of a distinct Greek legend with ΛΙΩΝ legible, as if part of ΒΑϹΙΛΕΩΝ.	Male figure, wearing coat and sword, standing l., with r. hand extended. Legend, r. OH; mon. Pl. VII, 155, l. (I suspect that this coin is double struck.)
40	,,	Æ — ·9	Ditto; ᑭAO legible.	Śiva, two-armed, with spear, l.; mon. Pl. VII, 168, l. Legend, r. OHᑭO, *Oēsho.*
41	*I.M.*	Æ — ·9	Ditto; traces of legend.	Nimbate figure of male deity l., grasping trident in extended r. hand; mon. Pl. VII, 168, l. Legend, r. [OH]ᑭO.
42	,,	Æ — ·85	Ditto; OOHᑭK doubtfully legible.	Similar apparently to No. 41, but damaged by verdigris. Legend, r. . . ᑭO.
43	*A.S.B.*	Æ 140·3 1·0	Ditto; only ᑭ distinct.	Śiva, two-armed, facing, wearing waistcloth, with spear in r. hand; mon. Pl. VII, 168, l. Legend, r. OHᑭO, *Oēsho.*
44	,,	Æ 111·5 ·86	Ditto; barbarous.	Male deity l., with r. hand extended; mon. Pl. VII, 168, l. Legend, r. may be AΘᑭO, but the figure is not exactly of that god.
45	*I.M.*	Æ — ·9	Ditto; nothing legible.	Śiva, as in No. 43, but legend seems to be different and longer, ᑭO legible; mon. Pl. VII, 158, l.
46	,,	Æ 183 1·02	Ditto; AO NA doubtfully legible.	Archer, standing r., holding a bow as long as himself, with string inwards; no mon. Legend, r. in peculiar characters, which look like old Br. for गणेश, *Ganeśa* (Pl. XIII, 4); the only other known specimen (Wt. 195) is described in *J. A. S. B.*, Part I, 1897, p. 3, Pl. I, 6. (The coins of this class are all more or less in poor condition; most of them being much worn. The weights indicate that three or four denominations were struck.)

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
Type; obv. king nimbate, seated on cushions (or ? clouds), facing, cross-legged; rev. a deity				
47	*A.S.B.*	Æ 226·5 1·0	King, facing, seated cross-legged on cushions (? clouds), holding sceptre in l. hand; r. hand on hip. Legend, in fairly good Greek script. [ϷAONANO ϷAO]-OOHϷKE KOϷA[NO].	God of metals or fire to l., with wreath and tongs; mon. lost. Legend, r. AΘ-ϷO, *Athsho* (Pl. XIII, 5).
48	*I.M.*	Æ — ·97	As No. 47; but nothing legible.	As No. 47; mon. Pl. VII, 154, l. Legend, r. AΘϷO.
49	*A.S.B.*	Æ 244·3 1·02	Ditto; HϷKE KOϷANO legible.	Moon-god l.; mon. lost. Legend, r. MAO, *Mao.*
50	,,	Æ 120·6 ·95	Ditto; smaller and ruder; head l.; only one or two letters legible.	Moon-god l.; mon. uncertain l.; corrupt legend intended for MAO, r.
51	,,	Æ 75·2 ·8	Ditto; barbarous; head r.; AO legible.	Moon-god l.; mon. Pl. VII, 154, l.; corrupt legend, (?) ANA, r. A thin coin, well preserved.
52	*I.M.*	Æ — ·83	Ditto; barbarous; king in radiate border; nothing legible.	Moon-god l., barbarous; nothing legible. A thin coin.
53	*A.S.B.*	Æ — ·9	Ditto; defaced.	Sun-god l.; mon. Pl. VII, 154, l. Legend, r. MIOPO, *Mioro.* A thick coin.
54	,,	Æ — ·83	Ditto; barbarous; ONO legible.	Śiva, four-armed l., holding thunderbolt, (?) trident, (?) water-vessel, and (?) wreath; mon. Pl. VII, 154, l.; corrupt legend OOϷNA, r.; medium thickness.
Type; obv. king seated on throne, with r. knee tucked up; rev. a deity				
55	*A.S.B.*	Æ — ·95	King leaning back on four-legged throne, with r. knee tucked up; traces of legend.	God of metals l., holding wreath and tongs; mon. Pl. VII, 154, l. Legend, r. AΘϷO, *Athsho.*
56	,,	Æ 235·7 ·95	As No. 55; corrupt Greek legend, OOH-[ϷKE]OOO.	Moon-god l.; mon. Pl. VII, 154, l. Legend, r. MAO, *Mao* (Pl. XIII, 6).
57	,,	Æ — ·97	Ditto; legend indistinct.	Ditto; ditto; mon. Pl. VII, 154.
58	,,	Æ — ·93	Ditto; illegible.	Ditto; ditto; mon. lost.
59	,,	Æ — ·95	Ditto; ditto.	Sun-god l.; mon. Pl. VII, 158, l. Legend, r. MIIPO, *Miiro.*

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
60	*A.S.B.*	Æ — ·85	Ditto; very rude; legend apparently MAPO or NAPO.	As No. 59; mon. Pl. VII, 154.
61	*I.M.*	Æ 137·6 ·9	Ditto; barbarous; illegible.	Sun-god l.; mon. Pl. VII, 168, l.; no legend.
62	,,	Æ — 1·0	Ditto; defaced.	Sun-god l.; mon. Pl. VII, 154, l. Legend, MIOPO, *Mioro.*
63	*A.S.B.*	Æ — ·97	Ditto; legend, in neat small script, OOHPKE KOPA.	Śiva, four-armed, l.; holding wreath and trident; the rest indistinct; mon. Pl. VII, 154, l. Legend, r. OHPO, *Oēsho.*

Type; obv. king diad. seated, with legs down; head r. (except in one barbarous coin); rev. a deity

64	*I.M.*	Æ — ·9	King diad. r., seated, with both legs down, not crossed; r. hand at his side; l. hand holding a short (?) sceptre in front of face. Legend apparently [PAONON]O PAO [OOHPKE KOPANO].	Moon-god l.; mon. uncertain, l.; legend illegible.
65	*A.S.B.*	Æ 179·2 1·0	As No. 64; but legible legend PAO blurred, being double struck on a Kh. legend, *-jasa.*	Sun-god, nimbate and radiate, wearing sword, l.; mon. Pl. VII, 168, l. Legend, r. MIIPO, *Miiro.*
66	,,	Æ — ·8	Ditto; PAO legible.	Ditto; ditto; same mon.
67	*I.M.*	Æ — ·85	Ditto; legend illegible.	Ditto; ditto; mon. uncertain.
68	*A.S.B.*	Æ — ·85	Ditto; ditto.	Ditto; mon. Pl. VII, 168. Legend, r. MIOPO, *Mioro.*
69	,,	Æ — ·92	Ditto; NONO O legible.	As No. 68; mon. Pl. VII, 158.
70	,,	Æ 144 ·8	Ditto; PAO . . . PAO legible.	Sun-god l., with wreath and sword, nimbate and radiate; mon. Pl. VII, 168, l. Legend, r. [M]IOPO, *Mioro* (Pl. XIII, 7).
71	,,	Æ — ·9	Ditto; legend apparently PAO NONO PAO.	Ditto; mon. Pl. VII, 168. Legend, MIOPO, *Mioro.*
72	,,	Æ — ·85	Ditto; NONO PAO legible.	Ditto; same mon. and legend.
73	*I.M.*	Æ — ·86	Ditto; illegible.	Ditto; ditto; mon. damaged.
74	,,	Æ 137·6 ·88	Ditto; P legible.	Ditto; ditto; mon. Pl. VII, 168, l.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
75	*A.S.B.*	Æ — ·92	Similar to No. 74, but barbarous; king has head l.; r. hand extended; l. hand grasping spear. Legend, of which only O is legible, seems to be double struck on a Kh. legend including *mi*.	Śiva, four-armed, l.; mon. imperfect, l.; legend illegible.
76	*I.M.*	62·4 ·75	King seated, holding long spear in r. hand; l. hand on thigh; no legend; barbarous.	Deity standing l., with r. hand extended over mon. Pl. VII, 155, second form; no legend.

VĀSUDEVA KUSHĀN, King of Northern India, successor of Huvishka, about 185–220 A.D.

Gold

Type; obv. king at altar; rev. Śiva and bull; legends in Greek script only

1	*A.S.B.*	N 120 ·8	King standing l., with r. hand over altar; trident in l. hand; another trident with ribbons above altar; sword at king's side. Legend, in modified Greek script, PAONANO PAO BAZOΔHO KOPANO, 'Bāzodēo (Vāsudeva) the Kushān, king of kings.'	Two-armed Śiva standing facing, holding noose (*pāśa*, not 'wreath', as Gardner) in r. hand, and trident in l. Behind him, bull standing l.; mon. Pl. VII, 165, l. Legend, r. OHPO, *Oēsho*.
2	*I.M.*	N 119·8 ·85	As No. 1; legend almost complete.	As No. 1; same mon.
3	,,	N 122·2 ·8	Ditto; ditto.	Ditto; ditto (Pl. XIII, 8).
†4	,,	N 122·1 ·95	Similar; mon. Pl. VII, 171, r.; legend corrupt.	Ditto; ditto (metal striated; may be spurious).
5	,,	N 121 ·85	Similar; no mon.; legend complete.	Ditto; ditto.
6	,,	N 122·7 ·82	Similar; mon. Pl. VII, 169, r.; legend almost complete.	Ditto; ditto.

Type; king at altar; rev. Śiva without bull

7	*A.S.B.*	N 25·9 ·5	King as above; no trident over altar. Legend, NANO PAO B.	Śiva without bull, defaced; mon. Pl. VII, 162; legend lost.

Copper

Type; obv. king at altar; rev. Śiva and bull; Greek legends only

8	*A.S.B.*	Æ — ·87	King as usual; [PAO] NANO PAO BAZOΔHO [KOPANO] in fairly neat script.	Śiva and bull to l.; mon. Pl. VII, 168, r.; legend lost.

KUSHĀN COINS

HUVISHKA, VĀSUDEVA, VASU

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
9	*A.S.B.*	Æ 111 ·85	Similar; ΡΑΟΝΟΝΟ ΡΑΟ legible.	Ditto; mon. imperfect; traces of legend ΟΗΡΟ, *Oēsho.*
10	„	Æ — ·9	Ditto; ΡΑΟΝΑΝΟ legible, in coarser script.	Ditto; mon. imperfect; no legend.
11	„	Æ 133·5 ·95	Ditto; ΡΑΟΝΟΝΟ ΡΑΟ in bold letters.	Ditto; ditto; ditto.
12	„	Æ — ·93	Ditto; ΝΑΝΟ ΡΑΟ indistinct.	Ditto; mon. Pl. VII, 168, r. Legend, ΟΗΡΟ.
13	„	Æ — ·95	Ditto; ΡΑΟΝΑΝΟ legible.	Ditto; mon. Pl. VII, 165, r. Legend, ΟΗΡΟ.
14	„	Æ 132·3 ·9	Ditto; ΡΑΟΝΑΝΟ legible.	Ditto; mon. lost; traces of legend, ΟΗΡΟ.
15	„	Æ — ·9	Ditto; ΝΑΝΟ ΡΑΟ ΒΑ legible; mon. imperfect, r.	Ditto; no mon.; traces of ΟΗΡΟ.
16	„	Æ — ·85	Ο ΡΑΟΝΑΝΟ ΡΑΟ legible, in neat script.	Ditto; mon. imperfect; no legend.
17	„	Æ — ·85	Ditto; defaced.	Ditto; no mon. Legend, ΟΗΡΟ, in neat script.
18	*I.M.*	Æ 123·3 ·9	Ditto; Ο ΡΑΟ legible.	Ditto; mon. Pl. VII, 165; legend illegible (Pl. XIII, 9). In excellent condition, except the legend.
19	„	Æ — ·85	Ditto; ΡΑΟΝΑΝΟ legible.	Ditto; same mon.; no legend.
20	„	Æ — ·9	Ditto; Ο ΝΑΝΟ ΡΑΟ legible.	Ditto; same mon.; no legend.
21	„	Æ 51·4 ·65	Ditto; ΡΑΟ ΒΑΖΟΔΗΟ legible.	Ditto; same mon. r. Legend, ΟΗΡΟ.
22	„	Æ — ·88	Ditto; illegible.	Ditto; illegible.
23	„	Æ — ·85	Ditto; ΟΝΑΝΟ legible.	Ditto; mon. Pl. VII, 165, r.; no legend.
24	„	Æ — ·85	Ditto; ΟΝΟ ΡΑΟ legible.	Ditto; no mon.; no legend.
25	„	Æ 51·5 ·75	Ditto; illegible.	Similar; illegible; in bad condition, but remarkable because the bull is to r. (The eighteen coins above, Nos. 8–25, may be assigned with confidence to Vāsudeva, the successor of Huvishka.)

The following coins, Nos. 26–34, *of the same type, are ruder in execution, and appear to be imitations of Vāsudeva's coinage*

26	*A.S.B.*	Æ — ·9	Similar to preceding coins, but rough in execution and script; ΑΟ ΡΑΟ seems legible.	Similar to preceding coins; mon. Pl. VII, 165, r. Legend, ΟΔ or ΟΑ.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
27	*A.S.B.*	Æ 136·7 ·91	Similar to No. 26, but barbarous; NO Ꝑ, in large characters, legible.	Similar to No. 26; mon. blundered, r.; no legend (Pl. XIII, 10).
28	,,	Æ — ·95	Similar; corrupt legend, in large characters, VNO-AN.	Ditto; mon. imperfect; no legend.
29	,,	Æ — ·95	Similar; corrupt legend, ABZ, in coarse script.	Ditto; no mon. Legend, AO.
30	*I.M.*	Æ — ·85	Similar; O PA legible.	Ditto; mon. imperfect; no legend.
31	,,	Æ — ·9	Similar; illegible.	Ditto; illegible.
32	,,	Æ — ·91	Similar; ditto.	Ditto; mon. Pl. VII, 174, r.; no legend.
33	,,	Æ 37·2 ·63	Similar, but small; ditto.	Ditto; no mon. or legend.
34	*A.S.B.*	Æ 68·7 ·68	Similar, but the metal is brass or pale bronze, and a mon., Pl. VII, 175, in place of altar; legend corrupt and illegible.	Ditto; no mon. Legend, OHꝐO. A peculiar coin, in poor condition; resembles some of the N. Satrap coins.

Type; obv. as before; rev. throned goddess, Ardochsho

35	*A.S.B.*	Æ — ·8	King as usual; NO PA legible.	Rude figure of throned goddess holding fillet in r., and cornucopiae in l. hand; no mon. or legend.
36	,,	Æ — ·81	Ditto; rude; no legend.	Ditto; traces of legend, APΔOXꝐO.
37	,,	Æ — ·68	Ditto; small, thin coin; no legend.	Ditto; better executed, but in poor condition; no legend or mon.
38	,,	Æ — ·81	Ditto; thicker; illegible.	Ditto; ditto; ditto.
39	*I.M.*	Æ — ·8	Ditto; rude; illegible.	Ditto; no mon.; APΔO-XꝐO in neat script. (The above five coins may be assigned to Vāsudeva.)
40	,,	Æ — ·75	Similar; very rude; no legend.	Similar; very rude; no mon.; no legend.
41	,,	Æ — ·74	Ditto; ditto; ditto.	Ditto; ditto; mon. imperfect; ditto.
42	,,	Æ — ·8	Ditto; ditto; ditto.	Ditto; ditto; no mon.; trace of legend, APΔOXꝐO.
43	*A.S.B.*	Æ — ·75	Ditto; less rude; a character in l. field looks like Br. *Śi*.	Goddess as usual; no legend or mon. (These four coins are rude imitations of the money of Vāsudeva, of later date.)

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
VASU (? = VĀSUDEVA KUSHĀN), A KING IN NORTH-WESTERN INDIA (? AND SĪSTĀN), ABOUT (?) 200 A.D.				
Type; Kushān king at altar, and throned goddess; name Vasu in Brāhmī characters; gold				
1	*I.M.*	N 122·5 ·9	King l., at altar, wearing coat and pointed cap; long sceptre adorned with ribbons in his l. hand; trident with ribbons over altar. Br. legend, vertically under l. arm, *Vasu*; *vi* between king's feet.	Throned goddess, facing, holding cornucopiae; mon. Pl. VII, 165, 1. Corrupt Greek legend, ΟΔΟΔ for ΑΡΔΟΧΡΟ. (Fine coin, in barbaric style, from Sīstān; Rodgers' *Catal.*, p. 48.)
2	,,	N 120 ·78	Similar; *vi* between feet; *bha*, l.	Similar; mon. (?) Pl. VII, 162. Legend, ΟΔΟ; from Sīstān.
3	,,	N 119·1 ·87 × ·78	Similar; with traces of corrupt Greek on r. margin; *vi*, between feet; *sa*, l.	Similar; mon. Pl. VII, 165. Legend, ΟΔΟΔΟΧΟ. (From Sīstān; Pl. XIII, 11.)
4	,,	N 117·2 ·8	As No. 3; but no character between feet; (?) *bha*, l.	Similar; mon. Pl. VII, 162; no legend. (From Sīstān.)
5	,,	N 121·8 ·8	Similar; no character between feet; *vi*, l.	Similar; same mon. Legend, ΟΔΟ.
6	,,	N 120·4 ·8	Similar; no character between feet; *bha*, l.	Similar; same mon. Legend, ΔΟΔΟΧ.
7	,,	N 120·4 ·9	Similar; *vi* between feet; *bha*, l.	Similar; same mon. Legend, ΟΔΟ.
KINGS OF NORTH-WESTERN INDIA, USING NAMES OF KANĒSHKO AND VĀSUDEVA, IN THIRD CENTURY A.D.				
Type; Kushān king at altar; rev. either Śiva with bull or throned goddess, Ardochsho; principal legends Greek, minor ones Brāhmī; gold				
KANĒSHKO				
1	*A.S.B.*	N 121·7 ·87	King l., at altar as usual. Legend, [ΚΑΝΗ]-ΡΚΟ. Br. characters in field; r. *aum*; between feet, (?) *thā*; l. *ga*.	Śiva with bull; mon. Pl. VII, 165. Legend, ΟΗΡΟ.
2	*I.M.*	N 119 ·85	Similar. Legend apparently ΡΑΟΝΑΝΟ ΡΑΟ ΚΑ. Br. characters, r. *hu*; between feet, *gho*; l. *ga*.	As No. 1; same mon.
3	,,	N 119 ·85	Similar; [ΡΑΟ]ΝΑΝΟ ΡΑΟ [ΚΑΝΗ]ΡΚΟ. Br. characters as on No. 2.	Ditto; ditto.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
4	*I.M.*	Æ 121·4 ·83	Similar to No. 1; ꝑAO-N[AN]O ꝑ[AO KANH]-ꝑKO KOꝑANO. Br. characters, r. *phṛi*; between feet, *gho*; l. *ga*.	As No. 1; ditto (Pl. XIV, 1).
5	,,	Æ 119·5 ·8 × ·75	Similar; traces of Greek legend; Br. characters, r. nil; between feet, *vi*; l. *ga*.	Throned goddess; mon. Pl. VII, 176; traces of legend. (Perhaps double struck; Rodgers, *Catal.*, p. 49.)
6	,,	Æ 120·5 ·88	Similar; but degraded; Br. characters illegible.	Throned goddess; mon. Pl. VII, 165. Legend, APΔOXꝑ.
7	*A.S.B.*	Æ 106·3 ·9 × ·8	Similar; Br. characters, r. *chhu*; between feet, *vi*; l. ?	Ditto; mon. blundered; legend illegible.
8	,,	Æ 30·5 ·53	Similar; Greek legend illegible; Br. characters, r. *chhu*; between feet, *vai*; l. *ga*.	Similar; mon. Pl. VII, 163 (Pl. XIV, 2).
			VĀSUDEVA	
9	*I.M.*	Æ 119·3 ·83	Similar to the Kanēshko coins, but inferior in execution; OAO legible; Br. characters, r. *aum*; between feet, *thā*; l. ?	Śiva and bull; Br. character, *bu*, in place of mon. Legend, OHꝑO.
10	,,	Æ 119·8 ·85 × ·76	Similar; ꝑAO KOꝑANO legible; Br. characters, r. *rada*; between feet, *gho*; l. nil.	Śiva and bull; mon. imperfect. Legend, -AO KO- (Pl. XIV, 3). (Above ten coins assigned to Kanēshko and Vāsudeva respectively on the best indications available.)

SUNDRY CHIEFS RULING IN PANJĀB AND NEIGHBOURING COUNTRIES DURING THE THIRD AND FOURTH CENTURIES A. D.

Type; obv. Kushān king at altar; rev. Ardochsho throned; Brāhmī names; traces of Greek on rev.; base gold (Cunningham, Class B, *Num. Chron.*, 1893)

I. BHADRA

1	*A.S.B.*	Æ 119 ·73	Kushān type of king at altar; Br. legends vertically arranged, r. *Shālada*; under arm *Bhadra*; l. wanting.	Throned Ardochsho; traces of her name in corrupt Greek script; no mon. (Pl. XIV, 4).
2	*I.M.*	Æ 120 ·75 × ·7	As No. 1.	As No. 1; mon. Pl. VII, 165, l.
2 *a*	,,	Æ 117·6 ·75 × ·7	Ditto.	Ditto; ditto.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			II. SAYATHA	
3	*I.M.*	Æ 120·2 ·75 × ·71	Similar; r. *Shāka*; under arm *Sayatha*; l. *bha*.	Similar; mon. lost (Pl. XIV, 5).
4	*A.S.B.*	Æ 120·6 ·78 × ·7	Similar; r. *Shāka*; under arm *Saya*; l. *vi*.	Similar; mon. Pl. VII, 165, l.
5	*I.M.*	Æ 120·6 ·77 × ·7	As No. 4 in all details.	As No. 4.
			III. SITA	
6	*A.S.B.*	Æ 119·8 ·8 × ·75	Similar; r. *Shāka*; under arm *Sita* (or *Sita*); l. *bha*.	Similar; mon. Pl. VII, 162, l. (Pl. XIV, 6).
7	*I.M.*	Æ 119·3 ·75 × ·7	As No. 6 in all details.	As No. 6.
8	,,	Æ 118·6 ·8	Ditto.	Ditto; but mon. imperfect.
9	*A.S.B.*	Æ 117·8 ·8	Similar; but l. *vi*.	Ditto; mon. lost.
10	*I.M.*	Æ 115·8 ·78	As No. 9.	Ditto; mon. nearly lost.
			IV. SAṆA	
11	*I.M.*	Æ 119 ·75	Similar; r. *Shāka*; under arm *Saṇa*; l. *vi*.	Similar; mon. Pl. VII, 162 (Pl. XIV, 7).
			V. BACHARṆA	
12	*I.M.*	Æ 117 ·68	Similar; r. *Shala*[*da*]; under arm *Bacharṇa*; l.(?)	Similar; mon. Pl. VII, 165. Rude, from Sīstān (Pl. XIV, 8).
			VI. CHHU	
13	*I.M.*	Æ 113 ·7	Similar, but quite barbarous; r. legend nil; under arm *Chhu*; l. *ga*.	Similar, but barbarous; mon. Pl. VII, 176; from Sīstān (Pl. XIV, 9).
			VII. PĀSAKA	
14	*I.M.*	Æ (?brass) 65 ·68	Similar to No. 12; r. *Shalada*; under arm *Pāsaka*; l. nil.	Similar to No. 12.

Chiefs of the Little Yueh-chi (Kidara) in North-Western India during the fifth and sixth centuries A.D.

Type; Kushān king at altar, with legend Kidara, &c.; rev. throned Ardochsho; style and metal debased; gold

I. KṚITAVĪRYA

1	*A.S.B.*	Æ 123·6 ·78 × ·7	Kushān king standing at altar, much debased; Br. legend, *Kida*, vertically, under his arm.	Throned Ardochsho, much debased; no mon.; marginal Br. legend, nearly complete, *Śrī Kṛitavīrya*.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
1*a*	*I.M.*	Æ 122·8 ·78	Similar to No. 1.	Similar to No. 1; remains of mon.
2	,,	Æ 120·5 ·85	Similar; but broad and thin; *Kida* under arm; illegible word l.	Similar; mon. Pl. VII, 177. Legend, *Śrī Kṛitavīrya* in large bold characters.
			II. SARVVAYAŚA	
3	*I.M.*	Æ 112·6 ·85	Similar; but a four-pointed *mātra* on the head of the *k* of *Kida*, and to l., vertically, Br. *Baga* (='god' in Old Persian).	Similar; but Br. legend, *Sa[r]vvayaśa[sya]* (Pl. XIV, 10).
			III. VIŚVA	
4	*A.S.B.*	Æ 119·7 ·88	Similar; but very rude.	Similar; mon. (?) Pl. VII, 177. Br. legend, *Śrī Viśva*, legible, although damaged.
			IV. NOT ASSIGNABLE	
5	*A.S.B.*	Æ 121·9 ·73	Similar; rude.	Similar; mon. Pl. VII, 177; legend illegible.
6	,,	Æ 123·3 ·9	Similar; in addition to *Kida*, the Br. words *Kasha*, r. and *Kapa*, l.	Similar; mon. doubtful.
7	,,	Æ 122·7 ·9	Similar; *Kida* and *Kapa* legible.	Ditto; ditto.
8	,,	Æ 122·7 ·9	Similar; *Kidara* legible.	Ditto; ditto.
9	,,	Æ 121 ·9	Similar; *Kida* and *Kapa* legible.	Similar; mon. Pl. VII, 165.
10	*I.M.*	Æ 121·8 ·88	Ditto; ditto.	Ditto; ditto.
11	,,	Æ 122·8 ·88	Ditto; *Kida* and *Kasha* legible.	Ditto; mon. uncertain.
12	,,	Æ 122·3 ·93	Ditto; only *Kida* legible.	Ditto; mon. Pl. VII, 165.
13	,,	Æ 123·4 ·88	Ditto; *Kida* and *Kapa* legible.	Ditto; no mon.
14	,,	Æ 121·8 ·88	Ditto; *Kidara*, *Kapa*, and *Kasha* legible.	Ditto; to r. a mon., which looks like two Br. *l*'s, arranged vertically.
15	*A.S.B.*	Æ 115·2 ·95	Similar in type, but a broad coin executed in high, sharp relief; *Kida*, as usual, below arm; Br. *Śrī Vāhi*, in minute characters on lower l. margin.[1]	No mon. or legend (Pl. XIV, 11).

[1] Cunningham read *Shāhi* (*Num. Chron.*, 1893, p. 202, Pl. VI, 14), but *Vāhi* seems to be right. Compare coin of Vāhi tigīn, *post* Sect. XII.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
15 *a*	*I.M.*	Æ 82 ·8	More or less similar, but excessively rude; some coarse and illegible characters.	Very rude; nothing legible.[1]
			Same type; copper	
16	*A.S.B.*	Æ 89 ·85	*Kidara, Kasha, Kapa* legible.	Mon. doubtful; Br. legend not read; condition good.
17	*I.M.*	Æ 116·6 ·85	*Kida* only legible.	Mon. Pl. VII, 165. Br. legend, *Śri Kṛitavīrya*; rude.

Kushāno-Sassanian kings of (?) Sīstān, in fourth and fifth centuries A. D. (*Num. Chron.*, 1893, p. 167)

Type; Kushān king standing at altar, Persianized; rev. Śiva and bull; broad gold, often convex; corrupt Greek legends

1	*I.M.*	Æ 122·4 1·06	King, standing l. at altar, with trident in l. hand, wearing richly ornamented coat and conical cap; small trident over altar; *svastika* between king's legs. Below king's l. arm a mon. Corrupt Greek legend, which may be read OONONOPOO BPΔOHO KOPONO, intended for PAONANO PAO BAZOΔHO KOPANO, *Shaonano shao Bazodeo Koshano.*	Śiva and bull, in degraded style; mon. Pl. VII, 165, l. Legend, r. OHPO. Slightly concave; gold apparently of good quality (Pl. XIV, 12).
2	„	Æ 122·1 1·1	Similar to No. 1; *svastika*; same mon. below king's l. arm. Legend, POONO(?)N POO BOOΔO KOBONO, which seems to indicate another name.	As No. 1; mon. indistinct.

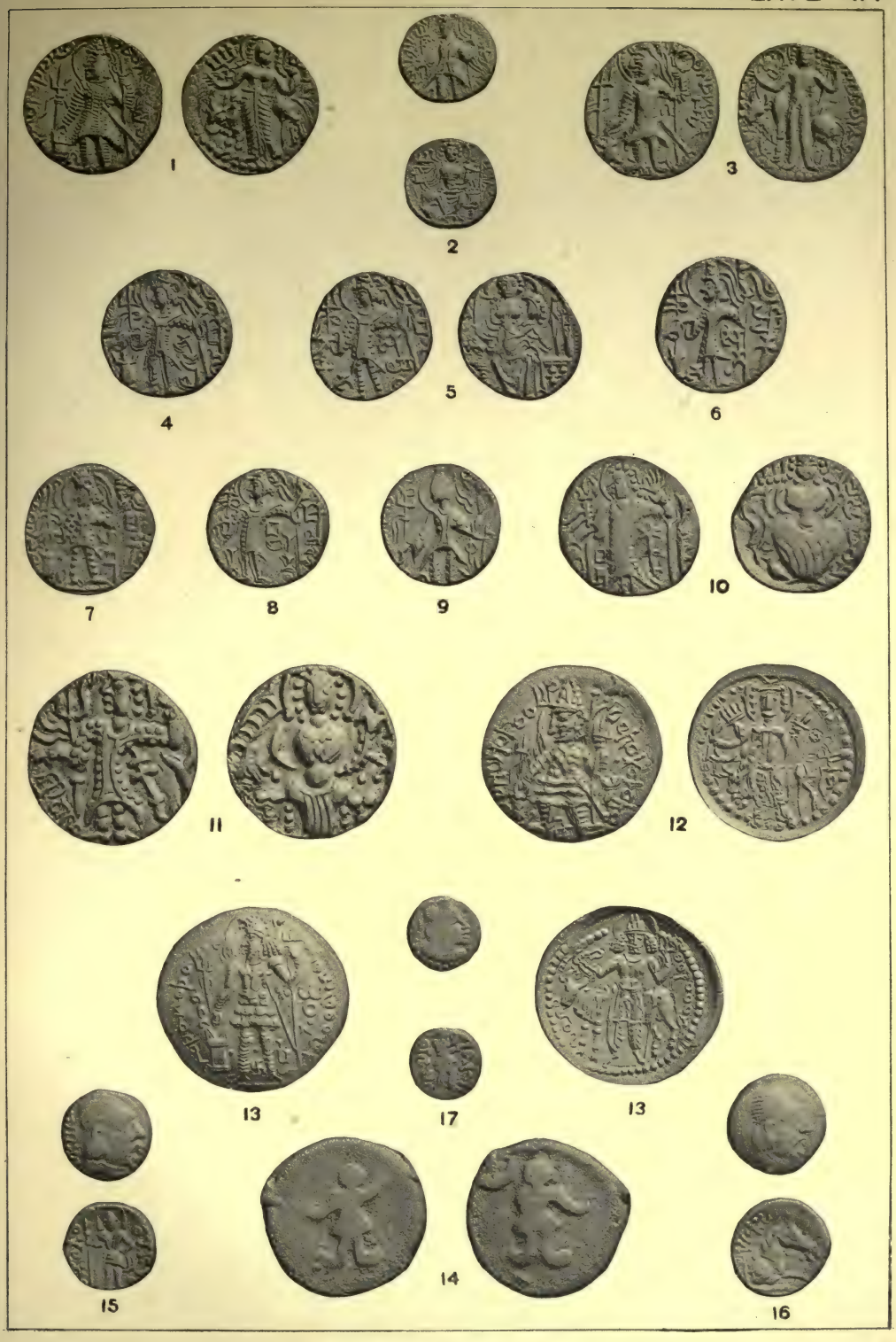
[1] *I. M.*, Nos. 7182, 7697, 9111-16, 9263, and 9264, in gold more or less base, resemble Nos. 5-14 above, and need not be catalogued in detail. The *Kidara* coins of Yaśovarman will be treated more conveniently with the Kashmīr coinage than in this place.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
3	*I.M.*	Æ 122 1·1	Generally similar to No.2, but more convex and better executed; king's helmet with open lion's mouth in front; *svastika* between legs, and Br. character पे, *pe* (or *pi*) to r. between sword and leg; mon. in r. field. Legend, in clear characters, KOϽANO ϽA, l., and r. OωOOOZOϽ[or Ͻ]O, apparently intended for OYPOMAZΔO, 'Hormazd.'	Concave; Śiva and bull; no mon. Legend, r. OOOOO. To. l. a date (?) in three characters, below bull's head (Pl. XIV, 13). From Sīstān.
4	,,	Æ 112·6 1·0	Flat, poorly executed; king wearing conical cap, as on Nos. 1 and 2; *svastika* between legs; mon. Pl. VII, 170, r. Legend, OONONOϽOO BOZOΘHO KOϽONO, i.e. ϽAONANO ϽAO BAZOΔHO KOϽANO. The Θ for Δ in BOZOΘHO is distinct. Below king's l. arm a mon.	Śiva and bull; mon. Pl. VII, 165, l. Legend, OHϽO.
5	,,	Æ 121·5 1·0	Slightly convex, well executed; king wearing conical cap; flames spring from his r. arm; no *svastika*; a blurred mon. to r. Legend, Ͻ . . NONO ϽOO BOΔHO KOϽONO, i.e. ϽAONANO ϽAO BAZOΔHO KOϽANO.	Śiva and bull; mon. Pl. VII, 162, l. Legend, OOHϽO.

(?) Kings of Kalinga (Purī and Ganjām), (?) of fourth or fifth century A.D.

Type; obv. rude standing figure copied from the king of Kushān coins; rev. a standing deity; cast, copper

1	*I.M.*	Æ 129 ·9	Rude standing figure; r. arm down; l. arm raised.	Rude standing figure; r. arm extended.
2	,,	Æ 130 ·9	As No. 1.	Similar figure; l. arm extended; a crescent above to l. (Pl. XIV, 14).
3	,,	Æ — ·9	Similar figure; r. arm raised; l. arm down.	Similar figure; l. arm raised; r. arm down; crescent above to l.



KUSHĀN COINS

KANESHKO, VĀSUDEVA (LATER), BHADRA, SAYATHA, SĪTA, SAṆA, BACHARṆA, CHHU, SARVAYAŚA, ŚRĪ SHĀHI, BAZODEO, HORMAZD, KINGS OF KALINGA, HYRKODES, HERAIOS

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
4	*I.M.*	Æ — ·92	As No. 3.	As No. 3.
5	,,	Æ 155·8 ·9	Ditto.	Similar figure; r. arm raised; l. arm down; crescent above to r.
6	,,	Æ — ·9	Ditto.	As No. 5.
7	,,	Æ — ·9	Similar figure; both arms extended; crescent above to l.	Similar figure; both arms extended; crescent above to r.
8	,,	Æ — ·92	Similar figure; l. arm raised; r. arm down; crescent above to l.	Similar figure; l. arm raised; r. arm extended; crescent above to l.
9	,,	Æ 138·2 ·9	Similar figure; r. arm raised; l. arm down; crescent above to r.	Similar figure; r. arm raised; l. arm down; crescent above to r.[1]

HYRKODES, A (?) KUSHĀN CHIEF, (?) IN BACTRIA, (?) IN FIRST OR SECOND CENTURY A. D.[2]

Type 1; *obv. bust of king; rev. armed deity; silver*

1	*A.S.B.*	Æ 21·5 ·5	Bust of king r., diad., with peaked beard. Corrupt remnant of legend, YRKωΔOY.	Deity standing facing; grasping spear in r. hand; flames on his shoulders. Corrupt remains of legend, which reads MAKAPOY APΔHΘPOY on B.M. coins (Pl. XIV, 15).
2	,,	Æ 19·2 ·5	As No. 1.	As No. 1, in worse condition.
3	,,	Æ 26·7 ·5	Ditto; no legend.	Ditto; legend quite corrupt.
4	,,	Æ 23·8 ·5	Ditto; ω legible.	Ditto; poor.
5	,,	Æ 30·8 ·55	Ditto; no legend.	Ditto; ditto.
6	,,	Æ 26 ·55	Ditto; YPKωΔ legible.	Ditto; fair.
7	,,	Æ 17 ·55	Ditto; ω legible.	Ditto; ditto.
8	*I.M.*	Æ 18 ·52	Ditto; no legend.	Ditto; barbarous.
9	,,	Æ 25·5 ·58	Ditto; YPKωΔ legible.	Ditto; corrupt legend.

[1] Thirty duplicates have not been catalogued in detail. These coins all seem to be part of the hoard of more than 500 from the Purī district, fully described by Hoernle in *P. A. S. B.*, 1895, pp. 61–5, Pl. II. See also *I. C.*, sec. 54.

[2] Rapson places Hyrkodes between 50 and 1 B. C., but von Sallet considers him very late, and his coins are imitated by the Western Satraps.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
Type 2; obv. bust of king; rev. forepart of bridled horse; silver				
10	*A.S.B.*	Æ 36·3 ·6	Bust as in type 1; no legend.	Forepart of bridled horse r.; deeply concave; traces of corrupt legend.
11	,,	Æ 29·3 ·57	Ditto; ditto.	As No. 10; but only slightly concave, and YPKωΔ above horse's neck (Pl. XIV, 16).

(?) HERAIOS, A KUSHĀN KING OF W. AFGHANISTAN, EARLIER THAN HYRKODES

Type; obv. bust of king; rev. a standing deity; silver

1	*I.M.*	Æ 9·8 ·4	Bust of king r., resembling that of the Satrap Rañjubula.	Standing deity r. Legend, r. •P(?)AIOY; l. [K]OPCANO. (The king's name is also read MIAIOΣ. See Rapson, *Indian Coins*, sec. 35, 36, and references there given. The word [K]OPCANO is a variant of KOPANO, 'Kushān.' Pl. XIV, 17.)

(?) SAPADBIZES, (?) A KUSHĀN KING[1]

Type; obv. helmeted bust of king; rev. standing lion, with legend NANAIA; *silver*

1	*A.S.B.*	Æ 21 ·6	Bust of king r., with helmet shaped like that of Eukratides; legend lost.	Lion, open-mouthed, standing r. Legend, both r. and l. NANAIA. (A poor specimen; see *B. M. Catal.*, p. 119; *I. C.*, sect. 36.)
2	,,	Æ 28·5 ·55	Ditto; legend CAΠA.	Ditto; r. legend legible.

[1] Cunningham read the name Sapaleizes; Prof. Rapson reads Sapadbizes. The legend NANAIA suggests a connexion with the Kushān series.

Section IV

THE GUPTA DYNASTY AND THE WESTERN SATRAPS

INTRODUCTION

The history of the third century A.D. in India is wrapped in obscurity, at present impenetrable, and not likely to be dispelled. We know, however, that in the latter part of the century a Mahārājā, or petty chieftain, named Gupta, ruled in Magadha (Bihār), his capital probably being Pāṭaliputra (Patna). He was succeeded by his son Ghaṭotkacha, who enjoyed the same limited rank. So far as is known, neither of these chieftains coined money. Their subjects must have used the coinage of more powerful rulers, presumably that of the later Kushān kings, whose history has been lost. In the year 320 A.D. the throne of Ghaṭotkacha was occupied by his son Chandragupta I, who must be regarded as the real founder of the fortunes of his house. He married a lady belonging to the influential Lichchhavi clan of Vaisāli in Tirhūt, and showed such pride in the alliance that clearly he must have derived substantial benefit from it. Chandragupta I extended his dominions as far east as Prayāga (Allāhābād), and felt justified in issuing a gold coinage in the names of himself and the Lichchhavis jointly, bearing the image of his Lichchhavi consort (Pl. XV, 1). He also established a special era, known in after times as the Gupta Era, which presumably commemorated the date of his accession or coronation (*abhisheka*). The first year of the era was equivalent to 320–1 A.D. Many of the inscriptions and coins of the successors of Chandragupta I are dated in this era, which continued to be used in parts of northern and western India as late as the thirteenth century A.D. After a brief reign, Chandragupta I, in or about 326 A.D., transmitted the crown of his extended sovereignty to his son and chosen successor, Samudragupta, the offspring of the Lichchhavi queen. Samudragupta at once entered on a career of aggressive conquest. He first turned his arms against the princes of Upper India, and in due course reduced most

of the northern powers. When he had secured his base by the subjugation of his neighbours, he planned and executed a wonderful campaign in the south, in the course of which he overran nearly the whole of the peninsula. He returned laden with booty, and celebrated his attainment of the rank of paramount power by the performance of the Aśvamedha, or horse-sacrifice. The medals which he struck to commemorate the occasion bear the figure of the sacrificial horse (Pl. XV, 3). Samudra did not limit his ambitions to the battle-field, but also sought distinction in the domain of literature and music. He is said to have been an accomplished poet, and his practical skill as a musician is certified by the curious 'Lyrist' coins (Pl. XV, 4, 5), which depict the monarch in the act of playing the lyre. The ferocity of his victorious warfare is indicated by the 'Battle-axe' coins, which exhibit the king as wielding the axe of Kṛitānta, or Yama, the god of death, 'who maketh an end' (Pl. XV, 9).

After a long and prosperous reign, during which the Narbadā became the southern frontier of the Gupta empire, Samudragupta passed away, and was followed on the throne by his son Chandragupta II, in or about 375 A. D.

But before we consider the eventful reign of this mighty monarch, who was probably the original of the Vikramāditya, or Bikram, of Indian tradition, we must pause to examine the attribution of certain gold coins purporting to have been struck by a mysterious king named Kacha or Kācha, otherwise unknown to history. In style and execution these coins (Pl. XV, 2) closely resemble those of Samudragupta, with which they are sometimes found associated; and it is clear that Kacha or Kācha, if not identical with Samudragupta, was closely connected and contemporaneous with that king. The only tenable hypotheses are two. Kacha must have been either the brother and predecessor of Samudragupta or identical with him. Arguments of weight may be adduced in favour of either proposition; but on the whole I am now disposed to accept the hypothesis of identity, which is strongly supported by the fact that the epithet *sarvarājochchhettā*, 'exterminator of all rājas,' applied in the inscriptions to Samudragupta alone, is also found on the coins of Kacha, and nowhere else. The term was strictly applicable to the successful conqueror Samudragupta, but would have been absurd as applied to an unsuccessful rival. Whatever may be the explanation of the use of a second name by Samudragupta, I agree with Mr. A. M. T. Jackson (*Bomb. Gazr.*, vol. i, part i, p. 62, note) in holding that the mysterious Kacha should be regarded as identical with Samudragupta.

Chandragupta II, who had been specially selected as heir-apparent, was equal to his father in ambition, and continued his career of conquest.

He carried his arms into Mālwa and Gujarāt, and even across the peninsula of Surāshṭra (Kāṭhiāwār), which provinces were all incorporated as integral parts of the Gupta empire. About the year 390 A.D., Chandragupta II attacked, defeated, and slew the Satrap Rudrasiṁha, son of Satyasiṁha, lord of Western India, and so extinguished the foreign dynasty of the Western Satraps, which had lasted for fully three centuries. The gold coinage of the early Gupta kings was based on that of the Kushāns, and ultimately on the Roman money. When Chandragupta II annexed Gujarāt and Surāshṭra he recognized the convenience of the small silver currency of the Satraps, based on the Greek hemidrachmae, and imitated it closely. No specimen of the silver coinage of Chandragupta II is comprised in the cabinets described in this work; but examples of the coins issued by his successors are given in Plate XVII. The device of the peacock with expanded tail ('Fantail Peacock') characterizes the issues of the eastern mints, while that of the peacock with folded wings ('Winged Peacock') was used by the western moneyers. But both varieties alike are essentially hemidrachmae, and appear to have been suggested by the silver coinage of the Western Satraps, which was undoubtedly of Greek origin. The copper or billon coins of the Satraps with either a bull or elephant on the reverse (*C. M. I.*, Pl. I, 8–12), which are found in the Ujjain country, are improved copies of the common cast coins (*C. A. I.*, Pl. I, 25, 26), with *chaitya* and either bull or elephant. The catalogue includes only a single specimen of the elephant type of the Satraps.

The earliest Gupta copper coins also belong to the reign of Chandragupta II. Four of the known types are represented in this catalogue (see Pl. XVII). I see no reason to doubt that the 'Chandra' of the 'Vase' coins must be interpreted as meaning Chandragupta II. The copper coins of Chandragupta II were all struck in the northern or eastern provinces. Two of the mints evidently were at Ajodhyā in Oudh and Ahichhatrā (Rāmnagar) in Pañchāla (Rohilkhaṇḍ).

About 413 A.D. the empire passed into the hands of Kumāragupta I, son and successor of Chandragupta II. This monarch during most of his long reign enjoyed undiminished power, but towards its close was troubled by an invasion of the White Huns, which was repelled by his son Skandagupta. Kumāragupta I coined in gold, silver, and copper; and in a general way, with many differences of detail, his coins resemble those of his father. His copper coins are very rare. One, in bad condition, is described in this catalogue (No. 55).

Skandagupta, who ascended the throne in the spring of 455 A.D., continued to reign until about 480. The incursions of nomad tribes from the north-west gradually shattered his power, and he was the last

of his family to enjoy imperial sovereignty on a large scale. His coinage in his latter years deteriorated. It is known only in gold and silver (Pls. XVI, 8, 9; XVII, 7).

The coins of the later Gupta princes are very inferior in style and execution to those of the earlier, but some of the types are interesting. The personal name of the king who assumed the title of Prakāśāditya is not known with certainty, but probably was Puragupta. The reading *vasudhām* (Rapson) on his coins is established by the specimens from Col. Rivett-Carnac's cabinet.

The coin connected with Nara's coinage (Pl. XVI, 11) seems to be unique; as is the copper coin (Pl. XVII, 9), which I attribute to Kumāragupta II, great-grandson of Kumāragupta I.

Śaśānka, King of Gauḍa or Karṇa-suvarṇa (Central Bengal), whose capital was near Murshīdābād (about 600–20 A. D.), is said to have been known as Narendragupta.[1] The 'Throned King' type (Pl. XVI, 13) may be assigned plausibly to him. The strange oval coin (Pl. XVI, 14), with the title *Kramāditya* on the reverse, is related to both the Gupta coinage proper and that of Śaśānka. Only three specimens of this type are known, and the abnormal weight, averaging 162·4 grains (10½ grammes), is not easy to explain. The coins may have been struck to the 100 *ratī* standard of about 182 grains (nearly 12 grammes).

The subject of the Gupta history and coinage is too large for further treatment in this place. The detailed political history, with full references to authorities, will be found in the author's *Early History of India*, chapters xi and xii; and for discussion of all numismatic details I must refer to the following papers:—

V. A. Smith, 'A Classified and Detailed Catalogue of the Gold Coins of the Imperial Gupta Dynasty of Northern India, with an Introductory Essay, five Plates and a Table of Weights' (*J. A. S. B.*, vol. liii, part i (1884), pp. 119–206);

—— 'The Coinage of the Early or Imperial Gupta Dynasty of Northern India', with five Plates (*J. R. A. S.*, 1889, pp. 1–158);

—— 'Observations on the Gupta Coinage', with three Plates and a Table of Legends (*J. R. A. S.*, 1893, pp. 77–148);

—— 'Further Observations on the History and Coinage of the Gupta Period', with a Plate, and Note by Dr. Hoernle (*J. A. S. B.*, vol. lxiii, part i (1894), pp. 164–212);

—— 'Revised Chronology of the Early or Imperial Gupta Dynasty' (*Ind. Ant.*, 1902, p. 257);

E. J. Rapson, 'Notes on Gupta Coins' (*Num. Chron.*, 1891, pp. 48–64, with Plate of Coins in the Bodleian cabinet).

[1] *Ep. Ind.*, i. 70.

The history and coinage of the Western Satraps are discussed at length in the following publications:—

P. Bhagvānlāl Indrajī and E. J. Rapson, 'The Western Kshatrapas' (*J. R. A. S.*, 1890, pp. 639–62, with Plate of Coins and Table of Legends);

E. J. Rapson, 'The Coinage of the Mahākṣatrapas and Kṣatrapas of Surāṣṭra and Mālava (Western Kṣatrapas); together with a Note on the order of succession, and Dynastic and Genealogical Tables, by Colonel T. Biddulph' (*J. R. A. S.*, 1899, pp. 357–407, with a Plate of Coins chiefly from the collection of Colonel Biddulph).

In this catalogue Colonel Biddulph's arrangement is followed.

Minor notices of individual Gupta and Satrap coins and sundry particulars are too numerous to detail.

Owing to the purchase of Colonel Rivett-Carnac's cabinet some twenty years ago, the set of Gupta gold coins in the Indian Museum collection is exceptionally rich. The collection of the Asiatic Society of Bengal includes several remarkable coins.

CATALOGUE

THE GUPTAS

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
CHANDRAGUPTA I, OF IMPERIAL GUPTA DYNASTY, 320–6 A. D.				
Gold				
'King and Queen' type				
Var. a; rev. lion r.				
1	*A.S.B.*	*N* 116·7 ·77	King, wearing close-fitting coat, l., facing queen, who stands r. His r. hand is raised, offering her a (?) flower or jewel; his l. arm rests on spear. Legend on l. margin behind queen illegible; under king's l. arm, vertically, *Chandra*, to l. of spear; *Gupta* to r. of it. Crescent at top of coin between heads.	Goddess facing, seated, with legs down, on couchant lion r. which lies on a lotus; holding noose (*pāśa*) in her r. hand, and cornucopiae in l. arm; mon. Pl. XVIII, 1, l. Legend on r. margin, *L[i]chchhavaya[ḥ]*, 'the Lichchhavis'.[1]

[1] All the legends on Gupta coins are in the Brāhmī character. This legend is to be interpreted as meaning that the coin was struck by the joint authority of Chandragupta and the Lichchhavis.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*I.M.*	Æ 117·3 ·8	Similar; obv. legends [*Kumā*]*ra d*[*e*]*v*[*ī*]*śrīḥ* and, vertically, *Chandra gupta*. Crescent between heads.	Similar; but the mon. Pl. XVIII, 3, has five uprights (R.-C.).[1]
3	,,	Æ 109·5 ·84	Similar; queen's name imperfect; no crescent between heads.	Similar; mon. Pl. XVIII, 31. Legend perfect, *Lichchhavayaḥ* (R.-C.).
4	,,	Æ 110·7 ·85	Similar; *Kumāra devīḥ*, 'Queen Kumāra'; no crescent; star of six dots between feet of king and queen.	As No. 3; same mon. Legend complete (R.-C., from Sītāpur, Oudh; Pl. XV, 1).
			Var. β; rev. lion l.	
5	*I.M.*	Æ 119·5 ·78	Similar; *Kumāra d*[*e*]-*v*[*ī*] *śrī*; crescent at top; three dots between feet of king and queen.	Similar; mon. Pl. XVIII, 2. Legend, *L*[*i*]*chchhavaya* (R.-C.).
6	,,	Æ 117·9 ·73	Similar; in poor condition; crescent at top.	Similar; same mon.; in poor condition (R.-C.).

KACHA OR KĀCHA, A GUPTA KING, ABOUT 326 A.D.; PROBABLY IDENTICAL WITH SAMUDRAGUPTA

Gold

'Standard' type

†1	*A.S.B.*	Æ 87·4 ·78	King at altar, as on coins of Chandragupta I and Samudragupta, l., grasping with l. arm a standard surmounted by rayed disk; under l. arm, vertically, *Kācha*; margin, *K*[*ā*]*ch*[*o*] *g*[*ā*]*m avaj*[*i*]*tya ka*[*r*]*ma-bhir-uttamairja*[*yati*], 'Kācha, having subdued the earth by excellent deeds, is victorious.'	Robed goddess, standing l., holding flower in extended r. hand, and cornucopiae in l. arm; mon. Pl. XVIII, 7, l. Marginal legend, *sarvarājochchhettā*, 'the exterminator of all rājās' (? genuine).
2	*I.M.*	Æ 115·8 ·8	Similar; under arm, vertically, *Kacha*; margin, *Kacho gām avajitya* [*karma*]*bhir utta*[*mair jayati*].	Similar; same mon.; in good condition (R.-C.; Pl. XV, 2).[2]

[1] R.-C. refers to the collection purchased by the Trustees from Col. J. H. Rivett-Carnac, C.I.E., which was formed in Bihār and the United Provinces of Agra and Oudh.

[2] No. 2, which is of normal weight for coins of this king, is unquestionably genuine, and the king's name in both places is spelled *Kacha*, with the first vowel short. No. 1, which is abnormally light, seems to be a forgery; but it looks more like an ancient than a modern fabrication. The metal is debased, and the *g* of *gām* is wrongly formed. The spelling *Kācha* occurs on genuine coins.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			SAMUDRAGUPTA, of the Imperial Gupta Dynasty, about 326–75 A.D.	
			Gold	
			'Aśvamedha' type	
1	*I.M.*	Æ 116·6 ·88	Horse, unattended, standing l., nearly filling field, facing an altar surmounted by a bent pole (*yūpa*), with streamers curving above. The horse stands on a plain line. Below his belly the syllable *si*. Remains of marginal legend, *rājādhirāja pṛithivīm*.	Standing female, probably the chief queen, l., carrying a yak-tail fly-whisk (*chaurī*) over her r. shoulder, with l. hand hanging by her side, and holding an uncertain object. In front of her a staff or standard adorned with pennons. She stands on a lotus; no mon. Legend, near r. margin, *aśvamedha-pa*[*rākramaḥ*](R.-C.).
2	„	Æ 117·5 ·84	As No. 1; but in better condition. Remains of marginal legend, [*rājā*]*dhirāja pṛithivīmava*[*jitya*], 'the sovereign, having subdued the earth.' A low pedestal on the line between horse's feet.	As No. 1; but in fine condition. Legend, *aśvamedhaparākrama*[*ḥ*] (R.-C., Pl. XV, 3).[1]
			'Lyrist' type	
			Var. a; broad coins, with footstool marked Si	
3	*A.S.B.*	Æ 115·8 ·92	King, wearing waist-cloth, seated to front, with head l., on high-backed couch, over the edge of which his feet dangle. He is playing an Indian lyre (*vīṇā*), which rests on his lap. Below a massive footstool, with syllable *si* in front. Marginal legend, *mahārājādhirāja śrī Samudraguptaḥ*.	Goddess seated l. on wicker stool, holding noose (*pāśa*) in r. hand, and cornucopiae in l. arm; no mon. A vertical line between goddess and r. marginal legend, *Sarmudraguptaḥ*. (The reading *Sarmudra* also occurs on the B. M. Eden coin, Pl. XV, 4.)

[1] Prof. Rapson (*J. R. A. S.*, 1901, p. 102) interprets the pole as the sacrificial post. The chief queen had a function to perform in the ceremony, and the female figure may be intended for her. Prof. Rapson offers as alternative translations of the rev. legend, 'he whose might has been established by the *aśvamedha* sacrifice', or 'he who bears the title *Parākrama* as a result of his performance of the *aśvamedha* sacrifice'; and suggests that the full title may have been *Parākramāditya*, comparing the forms *Vikrama* and *Vikramāditya* as used by Chandragupta II.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
4	*I.M.*	Æ — ·82	Similar to No. 3, but smaller, and in inferior condition. Legend, *mahārājādhirāja śrī* [*Samudra*]-*guptaḥ*. *Si* on footstool.	As No. 3, but legend, *Samudraguptaḥ* (R.-C., from Alwar, Rājputāna).
			Var. β; smaller coins, without footstool	
5	*I.M.*	Æ 120 ·74	As var. *a*, but ruder in style. Legend, *mahārājādhirāja śrī* [*Sa*]*mu*[*dragu*]*ptaḥ*.	As var. *a*, but mon. Pl. XVIII, 14, l. Legend, *Samudraguptaḥ* (R.-C., from Alwar, Pl. XV, 5).
			'Spearman' (formerly called 'Javelin') type	
			Var. a; Samudra under l. arm	
6	*A.S.B.*	Æ 115·5 ·82	King l., casting incense on altar, and grasping spear with l. arm; Garuḍa standard l. (in this coin and some others, without shaft). *Samudra*, vertically, under l. arm. Marginal legend, *samara śatavitata vij*. (The fullest form of this legend is *samaraśatavitata-vijayo jitāripuro×jito devo jayati*, 'victorious in a hundred mighty battles, the destroyer of the city [or "cities"] of his foes, the unconquered Lord triumphs.')	Throned goddess with feet on lotus. Legend, r. *parākrama*, 'power' or 'might'; mon. Pl. XVIII, 8; no line between legend and goddess.
7	,,	Æ 113·3 ·83	Similar; crescent over Garuḍa standard; only traces of marginal legend.	Similar; same mon.; line between legend and goddess.
8	,,	Æ 117·3 ·85	Similar; crescent over king's head; *samaraśata . . . . jitār*[*i*]*pur*[*a*]*ja*.	Similar; mon. Pl. XVIII, 3; line between legend and goddess.
9	,,	Æ 114·3 ·87	Similar; marginal legend illegible.	Similar; mon. Pl. XVIII, 44; line between legend and goddess.
10	,,	Æ 114·4 ·85	Similar; *samaraśata j*[*i*]*ta*.	Similar; mon. Pl. XVIII, 2; no line.
11	*I.M.*	Æ 114·3 ·8	Similar; traces of marginal legend.	A mark, Pl. XVIII, 45, above cornucopiae; mon. Pl. XVIII, 9; line between legend and goddess.
12	,,	Æ 113 ·81	As No. 11.	Same mon. and nearly same mark as No. 11; line.
13	,,	Æ 117·7 ·9	Similar; *samaraśata-v*[*i*]*tata*; crescent and dot over Garuḍa standard.	Mon. Pl. XVIII, 14; triangular mark over cornucopiae; line.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
14	*I.M.*	Æ 114·9 ·85	Similar; *samaraśata-v[i]tatavijay[o].*	Mon. Pl. XVIII, 8; short line.
15	„	Æ 120 ·83	Similar; crescent above standard; *samaraśata.*	Similar; mon. Pl. XVIII, 9; four dots above cornucopiae; line (R.-C.).
16	„	Æ 113·7 ·8	Similar; *samaraśata . . . j[i]tār[i]pura.*	Similar; mon. Pl. XVIII, 46; line (R.-C.).
17	„	Æ 117·5 ·84	Similar; legend as No. 16.	Details as No. 16 (R.-C.).
18	„	Æ 117·8 ·9	Similar; *samaraśata-v[i]ta.*	Similar; mon. Pl. XVIII, 10; a small mark above cornucopiae; line (R.-C., Pl. XV, 6).
19	„	Æ 114·5 ·9	Similar; *[sa]maraśata-v[i]tata.*	Details as No. 18 (R.-C.).
20	„	Æ 114·7 ·86	Similar; traces of legend.	Mon. Pl. XVIII, 11; mark, Pl. XVIII, 47, above cornucopiae; no line (R.-C.).
21	„	Æ 118·3 ·8	Ditto; ditto.	Mon. Pl. XVIII, 8; line (R.-C.).
			Var. β; SAMUDRAGUPTA under l. arm	
22	*A.S.B.*	Æ 117·5 ·8	Similar; short staff to standard; *Samudra* inside, and *Gupta* outside the spear, vertically; *samaraśatavita-tavijay[o] jitāripur[o].*	Mon. Pl. XVIII, 7; mark above cornucopiae; no line (Pl. XV, 7).
23	„	Æ 116·5 ·75	Similar to No. 22; but legend less complete.	Same mon.; no mark above cornucopiae; no line.
24	*I.M.*	Æ 114·4 ·78	Similar; long staff to standard; *vijayo jitāripuro* traceable.	Mon. Pl. XVIII, 4; legend lost (R.-C.).
			'Archer' type	
25	*A.S.B.*	Æ 115·5 ·83	King standing l., supporting bow with l. arm, holding arrow in r. hand; Garuḍa standard, adorned with pennons, behind r. arm. Legend, *Samudra,* vertically, below l. arm. Marginal legend, imperfect, *d[e]v[o] v[iji]ta . . . apratiratho vijita . .* (The full legend, which is not complete on any coin, would be something like '*Samudragupto devo vijitāvanir* (?) *apratiratho vijita* (or *vijitya*) *kshitim avajitya*', a boast of world-conquest and invincibility.)	Throned goddess (Lakshmī = Ardochsho) with noose (or fillet) and cornucopiae; mon. Pl. XVIII, 5, l. Legend, *Apratirathaḥ,* 'invincible.'

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
26	*I.M.*	Æ 117·2 ·87	As No. 25; but in fine condition; with crescent above Garuḍa. Marginal legend, *apratiratho vijitya* . .	As No. 25; but mon. Pl. XVIII, 29 (R.-C., from Ajodhyā, Pl. XV, 8).
27	,,	Æ 96·8 ·8	As No. 25; no crescent; marginal legend lost.	Similar; mon. Pl. XVIII, 32. Legend, *Apratira* (R.-C., pale gold and light weight, but genuine; much worn).
28	,,	Æ 117·5 ·87	Similar. Marginal legend, *d[e]v[o] . . . apratirath[o] v[i]j[i]ta.*	Similar; same mon. Legend, *Apratirathaḥ.*
			'Battle-axe' type	
29	*I.M.*	Æ 113·6 ·77	King, facing, with head l., leaning with l. arm on battle-axe; r. hand on hip. An attendant in l. field supports a crescent-tipped standard. Legend under arm, vertically, *Samu[dra]*; marginal legend includes *tyāj[i]ta.*	Throned goddess, as usual; mon. Pl. XVIII, 2. Legend, *Kṛitāntaparaśu*, 'the axe of Kṛitānta,' or Yama, the god of death, represented by the king (Pl. XV, 9).

CHANDRAGUPTA II, Vikramāditya, of the Imperial Gupta Dynasty, about 375–413 A. D.

Gold

'Couch' type

1	*I.M.*	Æ 118 ·81	King, wearing waist-cloth, seated facing on couch, with head to l., l. hand resting on couch, r. hand raised, holding flower; r. leg tucked up, l. leg resting on footstool. Marginal legend, l. *Deva śrī mahārājādhirāja śrī Cha*; r. *[ndra guptasya? vi]kramāditasya*.[1] In exergue, below couch, *rūpākṛitī*, probably meaning 'beauty and form' (dual, Rapson). A quiver seems to hang behind the king's back, and a lotus bud springs behind his l. arm.	Throned goddess, with noose and flower, as usual; damaged; mon. Pl. XVIII, 48. Marginal legend l., which is unusual, *Śrī vikkramaḥ* (Pl. XV, 10). (The B. M. specimen, the only other known, is not so good, and has not the legend *rūpākṛitī*. The mark read as *ā* is of unusual form, and Dr. Hoernle read *rūpakṛitī*, and interpreted differently.)

[1] The gen. termination is shown on the B. M. coin, and proves that *deva* (= His Majesty) must be read as the first word of the legend.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			'Archer' type	
			Class I—*Throned goddess*	
2	*A.S.B.*	N 123 ·83	King standing l., grasping with l. arm bow with string inwards, holding arrow in r. hand; Garuḍa standard behind r. arm; *Chandra*, vertically, below l. arm. Marginal legend, *deva śrī*.	Throned goddess, holding noose and cornucopiae; mon. Pl. XVIII, 49. Legend, r. *Śrī vikrama*.
3	*I.M.*	N 118·5 ·75	As No. 2; marginal legend lost.	As No. 2; same mon.; *Śrī vikramaḥ* (R.-C.).
4	,,	N 121·2 ·85	Similar. Legend, *deva śrī mahārājādhirājā śrī Chandra[guptaḥ]*.	Similar; but throned goddess holds flower in l. hand; mon. Pl. XVIII, 9. Legend, *Śrī vikrama*, without *visarga*; fine condition (R.-C., from Alwar, Pl. XV, 11).
			Class II—*Goddess on lotus-seat*	
			Var. a; the common var.; king l., bow in l. hand; CHANDRA vertically under arm; normal wt.	
5	*A.S.B.*	N 119·6 ·76	King standing l., grasping bow in l. hand, and holding arrow in r. hand; Garuḍa standard behind r. arm. *Chandra*, vertically, below l. arm. Marginal legend *ndra guptaḥ*, being part of *deva śrī mahārājādhirājā śrī Chandra-guptaḥ*.	Goddess (Lakshmī), facing front, seated on lotus, holding noose in r., and flower in l. hand; mon. Pl. XVIII, 14. Legend, *Śrī vikramaḥ*.
6	,,	N 120·5 ·75	Similar; *deva śrī mahārājādhirāja*.	Similar; mon. Pl. XVIII, 18. Legend, *Śrī vikkramaḥ*.
7	,,	N 121·5 ·75	Ditto; marginal legend lost.	Ditto; mon. Pl. XVIII, 15; *Śrī vikrama[ḥ]*.
8	,,	N 121·4 ·69	Ditto; ditto.	As No. 7.
9	,,	N 119·7 ·77	Ditto; ditto.	Similar; mon. Pl. XVIII, 30.
10	,,	N 129·5 ·76 × ·67	Ditto; ditto.	Ditto; mon. Pl. XVIII, 20.
11	,,	N 119·9 ·76	Ditto; ditto.	As No. 7.
12	,,	N 120·5 ·72 × ·65	Ditto; ditto.	Mon. as No. 6; legend defaced.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
13	*A.S.B.*	Æ 126·7 ·81 × ·73	As No. 5; as No. 7.	Mon. Pl. XVIII, 35; *Śrī vikkramaḥ.*
14	,,	Æ 127·5 ·77 × ·7	Ditto; ditto.	Mon. Pl. XVIII, 6; legend imperfect.
15	,,	Æ 121·5 ·8	Ditto; ditto.	Mon. as No. 6; legend defaced.
16	*I.M.*	Æ 127·8 ·87 × ·71	Similar; *deva śrī ma*	As No. 7.
17	,,	Æ 125·4 ·83 × ·75	Ditto; marginal legend lost.	Mon. Pl. XVIII, 50; *Śrī vikkramaḥ.*
18	,,	Æ 118 ·75	Ditto; ditto.	Mon. Pl. XVIII, 14; ditto.
19	,,	Æ ring attached ·75 × ·7	Ditto; ditto.	Mon. as No. 7; legend defaced.
20	,,	Æ 118·6 ·75	Ditto; *deva śrī ma.*	Mon. as No. 6; *Śrī vikrama[ḥ]* (R.-C., and to No. 15418).
21	,,	Æ 116·7 ·81	Ditto; *deva śrī ma[hārā]j[ādhirāja śrī] Chandra-guptaḥ.*	Mon. Pl. XVIII, 17; *Śrī vikramaḥ.*
22	,,	Æ 123·4 ·8 × ·68	Ditto; marginal legend lost.	Mon. as No. 6; ditto.
23	,,	Æ 120·7 ·75	Ditto; ditto.	Ditto; ditto.
24	,,	Æ 117·9 ·8 × ·7	Ditto; ditto.	Mon. Pl. XVIII, 34; ditto.
25	,,	Æ 120 ·77	Ditto; *deva śrī* . . . . . *śrī Chandra-guptaḥ.*	Mon. as No. 6; *Śrī vikkramaḥ.*
26	,,	Æ 118·3 ·74	Ditto; marginal legend lost.	Mon. as No. 8; legend damaged.
27	,,	Æ 125·4 ·85 × ·77	Ditto; ditto.	Mon. as No. 6; *Śrī vikkramaḥ.*
28	,,	Æ 120 ·75	Ditto; *śrī Chandra-guptaḥ.*	Ditto; ditto.
29	,,	Æ 120·3 ·75	Ditto; marginal legend illegible.	Ditto; ditto.

Var. β; type nearly the same as var. α, but wt. exceeding 140 *grains (suvarṇa)* [1]

Subvar. 1; *with name under l. arm*

30	*A.S.B.*	Æ 141·8 ·8	King, as in var. α, with *Chandra* vertically under arm; no marginal legend. Between head and Garuḍa standard a peculiar mark, Pl. XVIII, 43.	Goddess on lotus-seat, with noose and flower; peculiar mon. Pl. XVIII, 36. Legend apparently *Śrī vikramaḥ.* (The rev. seems to be double-struck. Pl. XV, 12.)

[1] The base metal coins of this variety may be posthumous; and the others, perhaps, a late, provincial issue.

GUPTA GOLD COINS

CHANDRAGUPTA I, KACHA, SAMUDRAGUPTA,

CHANDRAGUPTA II

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
31	*A.S.B.*	N broken ·8	Similar to usual type, but the standard head is an oval with cross inside, instead of Garuḍa.	Goddess as usual; remains of *Śrī vikramaḥ* (a broken, rude coin in very base metal).
32	*I.M.*	N 145·8 ·8	King and standard as usual; name under arm indistinct; traces of *śrī maharājādhirāja śrī Chandra.*	Goddess as usual; mon. Pl. XVIII, 14; *Śrī vikkramaḥ*; gold much alloyed (R.-C.).
			Subvar. 2; no name under arm	
33	*I.M.*	N 142·1 ·88	King perfectly upright; Garuḍa standard; a (?) branch in his l. hand; no name or legend.	Goddess as usual, with noose and flower; *Śrī vikrama*; no mon. (R.-C., fairly good gold, and fairly well executed).
34	„	N 146·2 ·83	Similar to No. 33, but king not quite so upright, and a lozenge-shaped object in his l. hand; no name or legend.	Goddess as usual; mon. Pl. XVIII, 14; traces of legend (R.-C., fairly good gold, Pl. XV, 13).
			Var. γ; king r., bow in l. hand; CHANDRA vertically under l. arm; normal wt.	
35	*A.S.B.*	N 120 ·71	King r., with bow in l., and arrow in r. hand; *Chandra* vertically under l. arm; *Śrī mahārājādhi.*	Goddess as usual; mon. Pl. XVIII, 18; *Śrī vikkrama.*
36	*I.M.*	N 121 ·77	Similar; *Śrī mahārājā . . . . . gupta.*	Ditto; same mon. and legend (R.-C., Pl. XV, 14).[1]
			'Horseman to r.' type	
37	*A.S.B.*	N 119·5 ·75	King on horseback, r. Marginal legend, *Paramabhāgavata [maharājā]dhirāja [śrī Cha]ndraguptaḥ.*	Goddess seated l. on round stool, holding noose in r., and lotus in l. hand; mon. Pl. XVIII, 18. Legend, *Ajita vikkramaḥ*; good.
38	*I.M.*	N 118·4 ·75	Similar; horse prancing. Legend, *Paramabhāgava[ta mahārājādhirāja śrī Cha]ndraguptaḥ.*	Similar; fair; no mon.

[1] The details of the posture of both the king and goddess in Class II of the Archer coins vary considerably. The king is sometimes upright, and sometimes stooped, like his successor, Kumāragupta I; while the goddess may have her l. hand raised, or hanging down, and so forth. It would be tedious to note such minutiae fully.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			'Horseman to l.' type	
39	*I.M.*	N 118·3 ·73	King on horseback, l. Legend almost lost.	Goddess seated l. on round stool, holding noose in r., and lotus in l. hand; mon. Pl. XVIII, 15; legend lost; fair.
40	,,	N 119 ·8	Similar; horse prancing. Legend, *Parama bhāgavata [mahārājādhirāja śrīCha]ndra[gu]ptaḥ.*	Similar; mon. damaged. Legend, *Ajita-vikramaḥ*, 'invincible in power'; good (R.-C., Pl. XV, 15).
41	,,	N 120·3 ·8	Similar; horse walking; only *ndra[gu]ptaḥ* legible.	Similar; mon. Pl. XVIII, 18; fair (R.-C.).
			'Combatant Lion' type	
42	*I.M.*	N 120·6 ·77	King standing upright to r., holding bow in l. hand, and shooting in mouth a lion, but not trampling on its body; the character *ha* sideways before king's face. Marginal legend, beginning with *Śrī*, is indistinct.	Goddess facing, seated on lion l., holding noose in r., and lotus in l. hand; mon. Pl. XVIII, 18. Legend *Siṅha-vikramaḥ*, 'with the power of (or "over") a lion'; good (R.-C., Pl. XV, 16).
43	,,	N 118·5 ·74	Similar; no character in field; only traces of legend.	Similar; same mon.; legend as No. 42; fair (R.-C.).
44	,,	N 118·5 ·75	Ditto; legend illegible.	Ditto; same mon.; fair (R.-C.).
45	,,	N 125·1 ·72	Ditto; ditto.	Ditto; ditto; ditto (R.-C.).
46	,,	N 119·1 ·72	King l., with bow in r. hand; legend illegible.	Ditto; mon. damaged; worn (R.-C.).
47	,,	N 120 ·77	As No. 46; *vikrama* legible.	Ditto; mon. Pl. XVIII, 13; legend, as above; fairly good (R.-C.).
48	*A.S.B.*	ring attached ·8	King r.; legend illegible.	Ditto; mon. Pl. XVIII, 14; very poor.
			'Lion-trampler' type	
49	*I.M.*	N 120·2 ·94	King r., in highly energetic attitude, trampling on lion with his l. foot, holding bow in l. hand, and shooting the animal in the mouth. Legend includes (? *ghṛi*) *tya vasa . . . narendra Chandra.*	Goddess facing, seated on lion r., noose in r., and lotus in l. hand; mon. Pl. XVIII, 51. Legend, *Siṅha-vikramaḥ*; fine, broad coin (R.-C., Pl. XV, 17).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
50	*I.M.*	N 119·7 ·79	Similar, but attitude of king varied; *nare* legible.	Similar; mon. Pl. XVIII, 39; lion l.; fairly good (R.-C.).
51	„	N 117·2 ·75	King r.; legend lost.	As No. 50; mon. damaged; poor (R.-C.).
			'Umbrella' type	
52	*I.M.*	N 119 ·95 × ·8	King standing l., with r. hand casting incense on fire-altar (as on Kushān coins); a small attendant behind holds over his head an umbrella adorned with streamers; the king's l. hand rests on his sword-hilt. Legend, *Śrī Chandragupta mahārāja.*	Goddess, standing l., holding noose in r., and lotus-flower in l. hand; mon. Pl. XVIII, 9. Legend, *Vikramāditya*, 'sun of power'; fine, large, oval coin (R.-C., Pl. XVI, 1).
53	„	N 121·9 ·82	Similar; *parama* legible.	Similar; same mon.; worn (R.-C.).
54	„	N 122 ·75	Ditto; legend illegible.	Ditto; mon. lost; fair (R.-C.).
55	„	N ring attached ·73	Ditto. Legend, *Kshitim avajitya sucharati* [*Chandragupta*], 'having subdued the earth, [Chandragupta] prospers.'	Ditto; mon. Pl. XVIII, 25; fair (R.-C.).
56	„	N 118·1 ·78	Ditto. Legend, *vijita vijayaḥ pa*, 'victoriously in victory.'	Goddess facing front, holding noose and lotus-flower; no mon.; obv. fine (R.-C.).
57	„	N 117·9 ·75	Ditto; the grains of incense falling are distinctly shown; only traces of legend.	As No. 56; mon. Pl. XVIII, 27; good (R.-C.).
			Copper	
			'Umbrella' type	
58	*I.M.*	Æ — ·85	King, bending to l., with r. hand raised; an attendant r. holds umbrella over him.	Above horizontal line, Garuḍa with wings spread; below line legend in single line, *Śrī rāja śrī Chandragupta*; poor.
			'Standing King' type	
59	*A.S.B.*	Æ — ·6	King, standing l., r. arm bent, l. hand raised.	Above horizontal line, *Rāja* [*śrī*], below *Chandragupta*; very poor.

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
60	*A.S.B.*	Æ	— ·62	Similar to No. 59; defaced.	Above horizontal line, Garuḍa with wings spread; below, in one line, *Śrī Chandragup[taḥ]*; poor.
61	*I.M.*	Æ	48·3 ·65	Similar; l. hand on hip.	Similar. Legend, *Chandragupta*; fair (Pl. XVII, 1).
62	,,	Æ	— ·56	As No. 40.	Similar. Legend, *Śrī Chandragupta*; very poor.
63	,,	Æ	— ·6	Ditto.	Similar. Legend, *Chandragupta*; very poor.

'Chandra Head' type

64	*A.S.B.*	Æ	16·3 ·47	King's head, youthful, diad., l.	Above horizontal line, Garuḍa with wings outspread; below, [*Cha*]*ndragupta*; fair (Pl. XVII, 2).
65	,,	Æ	— ·5	Similar.	Similar; *Chandragup*[*ta*]; fair.
66	,,	Æ	— ·5	Ditto.	Ditto; poor.
67	,,	Æ	— ·45	Ditto.	Ditto; [*Cha*]*ndragu*[*pta*]; poor.
68	*I.M.*	Æ	— ·4	Ditto.	Ditto; *Chandragu*[*pta*]; fair.
69	,,	Æ	— ·45	Ditto.	Ditto; [*Cha*]*ndragupta*; poor.
70	*A.S.B.*	Æ	36·9 ·7	Ditto; middle-aged portrait.	Ditto; *Chandraguptasya*, in gen. case; fair (Pl. XVII, 3).

'Vase' type

71	*A.S.B.*	Æ	12 ·4	*Chandra*, with crescent above.	Vase (*loṭā*) on stand, with a flower in it, and streamers; good (Pl. XVII, 4).
72	,,	Æ	— ·42	Similar.	Similar; rather poor.
73	,,	Æ	— ·48	Ditto.	Ditto; ditto.
74	*I.M.*	Æ	10·3 ·33	Ditto.	Ditto; fairly good.
75	,,	Æ	— ·33	Ditto.	Ditto; ditto.
76	,,	Æ	— ·4	Ditto.	Ditto; fair.
77	,,	Æ	— ·35	Ditto.	Ditto; ditto.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			KUMĀRAGUPTA I, MAHENDRA, OF THE IMPERIAL GUPTA DYNASTY, 413–55 A. D.	
			Gold	
			'Swordsman' type	
1	*I.M.*	*N* ring attached ·76	King standing with head to l., casting incense on altar with r. hand; l. hand on hip; sword at waist; Garuḍa standard behind r. arm; *Ku*, surmounted by crescent, below l. elbow. Marginal legend, *gām avajitya (sucharati) Ku[māragup]t[o ? devo] jayati*, 'Kumāragupta, having subdued the earth, prospers; his majesty (?) is victorious.'	Goddess, seated on lotus, as usual, with noose and flower; mon. Pl. XVII, 26. Legend, *Śrī Kumāraguptaḥ*. (The only other specimens known are B. M., Prinsep, wt. 124·2, and Bodl., wt. 124·5. Pl. XVI, 2.)
			'Archer' type	
			Class I—*Bow-string inwards*	
			Var. α; no name under king's arm	
2	*A.S.B.*	*N* 125·8 ·8	King standing l.; bow in l. hand, with string inwards; r. arm extended across Garuḍa standard; no name under arm. Marginal legend, *parama rājādhirājā śrī (Kumā)raguptaḥ*, 'the supreme sovereign, Śrī Kumāragupta.'	Goddess, seated on lotus, holding noose in r., and flower in l. hand; mon. Pl. XVIII, 14. Legend, *Śrī Mahendra*.
3	,,	*N* 126·4 ·7	Similar; *Kumāraguptaḥ*.	Similar; mon. Pl. XVIII, 2.
4	*I.M.*	*N* 124·3 ·75	Ditto; *parama . . . . [Ku]māragupta*.	Ditto; mon. as No. 2.
			Var. β; Kʊ with crescent under king's arm	
5	*A.S.B.*	*N* 126·3 ·73	Device as in var. α; but *Ku*, with crescent above, under king's l. arm. Marginal legend, *vijitāvanir-avanipati*, 'lord of the earth, subduing the earth.'	As in var. α; mon. Pl. XVIII, 18.
6	*I.M.*	*N* 126·2 ·85	Similar; *vijaya. m . . . .*	Similar; unusual mon. Pl. XVIII, 38; the goddess drops grains from open r. hand instead of holding noose; *Śrī Mahendraḥ* (R.-C.).
7	,,	*N* 125 ·78	As No. 6; *vijaya Kum.*	As No. 6 in all details (R.-C.).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Var. γ; Kumāra, vertically, under king's l. arm	
8	*I.M.*	Æ 123·1 ·8	Similar; *-ma parama-(rājādhirājā) Śrī (Ku).*	Similar; goddess with noose and flower; mon. as No. 5 (R.-C.).
9	,,	Æ 123·3 ·8	Similar; *guptaḥ* on l. margin.	Ditto; mon. as No. 2 (R.-C., from Benares).
10	,,	Æ 125·8 ·85 × ·75	Similar; *mahārājādh[i-rājā] śrī.*	Ditto; mon. Pl. XVIII, 21.
			Class II—*Bow-string outwards*	
11	*A.S.B.*	Æ 122 ·78	King standing l., holding bow in l. hand, with string outwards; r. arm extended across Garuḍa standard. *Kumāra*, vertically, on r. edge, outside bow-string.	Goddess seated on lotus; r. hand open, dropping grains; flower in l. hand; mon. as No. 5. Legend, *Śrī Mahendra.*
12	*I.M.*	Æ 101·1 ·76 × ·7	Similar in all respects.	Similar; but goddess holds noose in r. hand; mon. Pl. XVIII, 15. Genuine, notwithstanding light weight (R.-C.).
13	,,	Æ 120·6 ·7	Ditto.	Ditto; same mon. (R.-C.).
14	,,	Æ ring attached	Ditto.	Ditto; mon. lost; in poor condition (R.-C.).
15	,,	Æ ·75 119 ·75 × ·7	Ditto.	Ditto; mon. Pl. XVIII, 30 (R.-C.).
16	,,	Æ 120 ·75 × ·68	Ditto.	Ditto; mon. as No. 11 (R.-C.).
			'Horseman to r.' type	
			Var. α; noose in r. hand of goddess	
17	*I.M.*	Æ 125·4 ·78	King, bareheaded, with curly hair, on high-stepping, caparisoned horse r. Marginal legend, *kshi(tipatir)[ajito vijaya] (Ku)-māragupt[o] dev[o] jayati,* 'His invincible Majesty, Kumāragupta, lord of the earth, is victorious.'	Goddess, seated l. on wicker stool, holding noose in r. hand; l. hand, holding flower, rests on hip; no mon. Legend, *Ajita Mahendraḥ,* 'invincible Mahendra' (R.-C.).
18	,,	Æ 125·7 ·77	Similar; *kshitipatir ajito (vijaya) Kumāragupt[o] dev[o] jayati.*	Similar (R.-C.).
19	,,	Æ 125·3 ·75	Ditto; legend imperfect.	Ditto (R.-C.).
20	,,	Æ 123·8 ·76	Ditto; only *kshitipatir* legible.	Ditto (R.-C.).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Var. β; flower in r. hand of goddess	
21	*I.M.*	Æ 124·7 ·75	Similar; but legend differs, *prithivītalam v[ijitya]*, '[having conquered] the face of the earth.'	Similar; but goddess holds in r. hand a flower, the stem of which springs from an uncertain object (R.-C.).
			Var. γ; goddess with r. hand offering fruit to peacock	
22	*A.S.B.*	Æ 125·1 ·88 × ·76	As variety α, with same legend; *kshitipatir ajito vijaya Kumāra[gupto devo] ja[yati]*.	Goddess seated l. on wicker stool, holding lotus behind her back with l. hand, and with r. hand offering fruit (? bananas) to peacock. Legend, *Ajita Mahendraḥ*.
23	„	Æ 127·5 ·8	Similar; legend illegible.	Similar.
24	*I.M.*	Æ 122·7 ·8	Ditto; *kshitipatir* legible.	Ditto (R.-C.).
25	„	Æ 126·7 ·75	Ditto; *kshitipatir ajito vi-*.	Ditto (R.-C.).
26	„	Æ 126·1 ·75	Ditto; only traces of legend.	Ditto; legend illegible (R.-C.).
27	„	Æ 124·3 ·78	Ditto; *kshitipatir* legible.	Ditto; legend nearly complete (R.-C.).[1]
			'Horseman to Left' type	
28	*A.S.B.*	Æ 126 ·8	King, bareheaded, with curly hair, on high-stepping, caparisoned horse l. Marginal legend, not fully read, includes *vijaya* and *gupta*.	Goddess feeding peacock, as in Horseman to Right type, var. γ, with same legend; mon. over her r. shoulder. (Said to come from Hūglī.)
29	„	Æ 109·5 ·71	Similar; in poor condition; legend illegible.	Ditto; same mon.
			'Peacock' type	
			Var. α; king upright; rev. goddess and peacock turned to l.	
30	*A.S.B.*	Æ 127·2 ·78	King standing, with l. hand on hip, turned to l., offering fruit (? bananas) with r. hand to peacock; marginal legend illegible.	Goddess (? Kumārīdevī) l., riding peacock l., which stands on a pedestal and faces an altar; her r. hand raised; a sceptre in her l. hand; no mon. Legend, damaged, *Mahendra Kumāra*.

[1] *J. S. B.* 4308, Æ seems to be a copy of a genuine gold coin.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
31	*I.M.*	*N* 127·2 ·74	As No. 30; traces of *Mahendra Kumāra* and *jayati.*	As No. 30; details of design are skilfully executed (R.-C., from Allāhābād; Pl. XVI, 3).
32	,,	*N* 126 ·75	Ditto; legend illegible.	Ditto; in poor condition (R.-C., from Ajodhyā).
	Var. β; obv. king stooping; rev. peacock and goddess facing			
33	*A.S.B.*	*N* 127 ·8	King, with l. hand on hip, standing, stooping l., and with r. hand offering fruit to peacock with expanded tail. Legend includes *jayati śrī.*	Goddess, facing front, riding peacock also facing front, with expanded tail filling the field; her r. hand is open scattering grains; sceptre in her l. hand; legend as in var. *a*, but damaged.
34	*I.M.*	*N* 127·2 ·77 × ·7	As No. 33. Legend seems to include *jayati śrī Kumāro.*	As No. 33 (R.-C., from Benares).
	'Tiger' type			
35	*I.M.*	*N* 126·3 ·78	King facing, half-turned l., with bow in r. hand, shooting in mouth a tiger falling backwards; *Ku*, with crescent above, under l. arm; *Śrī* [*Mahendra* ?] *vyāghra bala parākkrama* [? *jayati*], 'Śrī [? Mahendra] with the strength and might of a tiger [? is victorious].'	Goddess seated l., with l. hand on hip holding lotus; feeding peacock with r. hand; mon. Pl. XVIII, 14. Marginal legend, *Kumāragupto×dhirājā*, 'Kumāragupta, the sovereign' (R.-C., from Ajodhyā; fine; Pl. XVI, 4).
	'Lion' type			
36	*A.S.B.*	*N* 125 ·86	King facing, half-turned r., with bow in l. hand, shooting in mouth a lion falling backwards. Legend imperfect, *Kumāragupta* (*paradha*?) [*si*]*ñha vikrama*, 'Kumāragupta .... with a lion's might.'	Goddess facing, with one knee tucked up, seated on lion with head r.; her r. hand open, her l. on hip, holding lotus; mon. Pl. XVIII, 2. Legend, *Siṅha Mahendra*, 'the lion Mahendra.' (Apparently unpublished var. The coin seems perfectly genuine, but curious protuberances on it suggest that it has been cast; Pl. XVI, 5.)
37	,,	*N* 126 ·8	Device same as No. 36, but the legend is *kshitipati*[*r ajito vijaya*] (*Kumāragupto*) *devo* [*jaya*]*ti*, 'His invincible Majesty, Kumāragupta, lord of the earth, is victorious'; as on the Horseman to Right coins.	Device as No. 36; but goddess holds flower in r. hand, and legend is *Śrī Mahendrasiṅha*; no mon. (Pl. XVI, 6).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			'Elephant-rider' type	
38	*A.S.B.*	N 124·1 ·77	King riding elephant, which is running l.; he carries a goad in his r. hand; his l. hand rests on hip; an attendant, riding behind, carries an umbrella over him. Remains of long marginal legend in early Gupta script, but only *ta . . ka* legible.	Goddess, nimbate, standing facing on lotus, holding in r. hand a lotus flower hanging down, and in l. hand (?) cornucopiae; in r. field a (?) vase or shell; no mon. Legend on r. margin seems to end in *-gaja* (Pl. XVI, 7).[1]
			Silver	
			'Winged Peacock' type	
39	*I.M.*	Æ 31·3 ·55	King's head, diad., r.; part of corrupt Greek legend NONO (*Shaonano*) before face.	Peacock standing front, with folded wings. Marginal legend, *Pa(rama bhā)-gavata rājādhirāja śrī Kumāragupta Mahendra*, not *Mahendrāditya* as on other coins (Pl. XVII, 5).
40	,,	Æ 31·5 ·57	Similar.	Similar; but *Mahendrāditya*.
41	,,	Æ 28 ·5	Ditto.	Ditto; ditto.
42	,,	Æ 29·7 ·52	Ditto.	Ditto; ditto.
43	,,	Æ 30·9 ·54	Ditto.	Ditto; ditto.
44	,,	Æ 28 ·5	Ditto.	Ditto; ditto; rude.
44*a*	,,	Æ 30 ·55	Ditto.	Ditto; ditto; ditto.
45	,,	Æ 29 ·55	Ditto, but NONO behind head.	Ditto; but legend is, *Paramabhāgavata mahārājādhirāja śrī Kumāragupt[o] Mahendrāditya*, 'Śrī Kumāragupta Mahendrāditya, supreme worshipper of Vishṇu, sovereign of mahārājās.' The higher title may denote a later date, but the portrait is youthful (Pl. XVII, 6).

[1] *Proc. A. S. B.*, 1882, pp. 91, 104, with woodcut. This coin was found at Mahanada in Bengal with an Archer coin of Kumāragupta I and an Archer coin of Skandagupta. The style and normal weight indicate that it should be assigned to Kumāragupta I. A Mr. Long had a duplicate.

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
				'Fantail Peacock' type	
46	*I.M.*	Æ	30·5 ·58	Head of king r., with date before face in ancient symbols, apparently [1]18 (Gupta era = 437–8 A.D.).	Peacock facing front, with expanded tail. Marginal legend, [*Vijitāvani*]*r avanipati Kumāragupto devo*[*jayati*],'His Majesty, Kumāragupta, lord of the earth, having subdued the earth, is victorious'; poor.
47	*A.S.B.*	Æ	— ·5	Similar; date [1] 2 [6 or 4].	Similar; legend imperfect; poor.
48	,,	Æ	— ·58	Ditto; no date.	Ditto; ditto; ditto.
49	,,	Æ	— ·6	Ditto; ditto.	Ditto; ditto; ditto.
50	*I.M.*	Æ	31·8 ·6	Ditto; ditto.	Ditto; ditto, nearly complete.
51	,,	Æ	— ·55	Ditto; ditto.	Ditto; very poor; nearly illegible.
52	,,	Æ	— ·58	Ditto; ditto.	Ditto; ditto.[1]
53	,,	Æ	30·7 ·6	Ditto; date (?) 134.	Ditto. The whole usual legend legible, except the king's name, which consists of four characters, which look like *Ghara* (or ? *ta*) *kata*. The style and mode of dating seem to refer the coin to the reign of Kumāragupta I:[2] but *qu*.
				Same type; copper	
54	*A.S.B.*	Æ	25·2 ·57	Ditto; no date.	Ditto; legend as No. 46; worn.
				Copper	
				'Umbrella' type	
55	*I.M.*	Æ	— ·81	King standing l., with both hands hanging down; an attendant holds an umbrella over him, as on similar coins of Chandragupta II.	Garuḍa with wings outspread. Below horizontal line, legend in two lines, *Śrī mahārāja śrī Ku*[*mā*]*ragu*(*ptasya*?). In very bad condition.[3]

[1] The specimens of this type are unworthy of the Museum, and not one is good enough for reproduction in a plate.

[2] This coin, too, is worn, and would not give a clear impression.

[3] Sir A. Cunningham had one specimen of this type; and Mr. Delmerick had three specimens, which he sold to Sir James Bourdillon. They were obtained at or near Ahichhatrā (Rāmnagar), in the Barēli District, U. P., where a Gupta mint probably existed.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse

SKANDAGUPTA, of the Imperial Gupta Dynasty, 455–about 480 A. D.

Gold

'Archer' type; suvarṇa *wt.*

1	*I.M.*	N 141·5 ·8	King, standing l., grasping bow with l. hand; r. hand extended across Garuḍa standard; *Skanda*, vertically under l. arm, with crescent above; marginal legend wanting.	Goddess, as usual, on lotus-seat, with noose in r., and lotus in l. hand; mon. Pl. XVIII, 41. Legend, *Kramāditya*, 'sun of strength.'
2	,,	N 141·2 ·81	As No. 1.	As No. 1 in all details (Pl. XVI, 8).
3	,,	N 135·5 ·9	Ditto; traces of marginal legend.	Ditto; but a broad coin of pale gold; mon. as No. 1.
4	,,	N 141·3 ·8	Ditto; ditto.	Ditto; yellow gold.
5	,,	N 141·4 ·95	Ditto; ditto.	Ditto; very broad, with rim and circle of dots; an illegible legend on l. margin.
6	,,	N 141·4 ·77	Ditto; ditto.	Ditto; normal size; traces of legend on l. margin (Nos. 1–6 R.-C., obtained at or near Benares).

'King and Queen' type

7	*A.S.B.*	N 131·3 ·8	Garuḍa standard in centre, with king and queen looking towards it. King on l. has r. hand on hip, and with l. hand grasps bow, the string of which is parallel to standard; the name [*Ska*]*nda*, vertically, above his head. Queen holds up a fruit or flower in her r., and a lotus in her l. hand; her name is lost. Both wear Indian dress. Traces of marginal legend.	Goddess, on lotus-seat, holding noose in r., and lotus in l. hand; mon. Pl. XVIII, 14. Legend, *Śrī Skandaguptaḥ* (four or five specimens known; Pl. XVI, 9; see Addenda, p. 127)

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Silver	
			'Fantail Peacock' type	
8	*A.S.B.*	Æ 34·3 ·58	Head of king r.; traces of date before face.	Peacock facing front, with expanded tail. Marginal legend, *Vijitāvanir-avanipati jayati deva Skandaguptoyam*, 'This His Majesty, Skandagupta, lord of the earth, having subdued the earth, is victorious'; worn.
9	*I.M.*	Æ 31 ·6	Similar; no date.	Similar; worn (Pl. XVII, 7).
10	,,	Æ 28·5 ·61	Ditto; ditto.	Ditto; very poor.
			UNCERTAIN	
			'Fantail Peacock' type	
1	*A.S.B.*	Æ 27·9 ·55	As the coins of Skandagupta.	As the coins of Skandagupta, but only *avanipati* legible; poor.
2	*I.M.*	Æ 35 ·52	Head of king l.; traces of date before face.	Peacock, as on coins of Skandagupta, well executed. Legend, *Vijitāvanir-avanipati śrī . . . devo jayati*; which formula is found on one variety of Skandagupta's coinage. Possibly a coin of either Bhīmasena or Iśānavarma.
3	,,	Æ 32·3 ·57	As No. 2.	As No. 2; same legend. The king's name consisted of four characters, but is not legible distinctly; it seems to be Iśānavarma (?) (Pl. XVII, 8).

RĀṆĀ HASTIN, A CHIEF IN NORTHERN INDIA, ABOUT 500 A.D.

'Elephant' type; silver

1–5	*A.S.B.*	Æ av. 6·6 av. 3·4	In two lines (1) *Śri* (*Śrī*) *Raṇa* (*Rāṇā*), (2) *Hasti*.	Elephant walking r. (*C. M. I.*, Pl. I, 17).[1]

[1] These coins are occasionally found in Rājputāna, at Kanauj, and, I think, at a few other places in the United Provinces. Nothing is known about the chief who struck them, and they are placed here merely for convenience.

GUPTA GOLD COINS

CHANDRAGUPTA II, KUMĀRAGUPTA I, SKANDAGUPTA, PRAKĀŚĀDITYA, ŚAŚĀṄKA, UNCERTAIN

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
PRAKĀŚĀDITYA, PROBABLY PURAGUPTA OF THE IMPERIAL GUPTA DYNASTY, ABOUT 480–5 A.D.				
Gold				
'Tiger and Horseman' type; suvarṇa *wt.; fine gold generally*				
1	*I.M.*	N 145·8 ·8	King on horseback r., carrying bow slung behind; stooping forward, and thrusting weapon into open mouth of tiger; below horse the character *u*. Marginal legend, *vasudhāṁ devaṁ jayati*, '[having subdued] the earth, His Majesty is victorious.'	Seated goddess on lotus, as usual, holding noose in r., and lotus in l. hand; mon. Pl. XVIII, 16. Marginal legend, *Śrī Prakāśāditya*, 'the sun of splendour.' The best specimen known (R.-C., from Hardoī in Oudh; Pl. XVI, 10).
2	„	N 139·7 ·75	Similar; character below horse damaged. Marginal legend, *vasudhāṁ devaṁ jayati* (with the vowel mark over the *ya*).	Similar; mon. Pl. XVIII, 28; only *Śrī Pra* legible (R.-C., from Rāmpur in Rohilkhaṇḍ).
3	„	N 142·9 ·75	Ditto; character below horse *u*. Marginal legend, *deva jaya*.	Ditto; *Śrī Prakāśa* legible; mon. Pl. XVIII, 14 (R.-C.).
4	„	N 143·2 ·74	Ditto; ditto; *dha deva* traceable.	Ditto; *Śrī Prakāśād* legible; same mon. as No. 3 (R.-C.).
5	„	N 141·1 ·75	Ditto; ditto; *dhāṁ devo jaya* traceable.	Ditto; *Prakāśāditya* traceable; same mon. as No. 1 (R.-C.).[1]
NARA BĀLĀDITYA, PROBABLY NARASIṀHAGUPTA OF THE IMPERIAL GUPTA DYNASTY, ABOUT 486–522 A.D.				
Gold				
'Archer' type; suvarṇa *wt.*				
1	*I.M.*	N 145·9 ·85	King standing l., grasping bow with l. hand; string of bow inwards; r. hand extended across Garuḍa standard, and holding arrow; *Nara*, vertically, under l. arm, with crescent above; between king's feet the syllable *gre*. Traces of marginal legend.	Goddess, as usual, seated on lotus, with noose in r., and lotus in l. hand; mon. Pl. XVIII, 40. Legend, damaged, *Śrī Bālāditya*, 'the sun of power'; yellow gold.

[1] *Prakāśāditya* is a title, like *Vikramāditya*. The king's personal name is wanting on all specimens, but good reason exists for believing it to have been Puragupta. The animal seems to be a tiger rather than a lion. The accusative *vasudhāṁ*, 'the earth' (as read by Prof. Rapson), corresponds with the *gām* or *kshitim* of other types, and requires a word like *vijitya* to be supplied. *Devaṁ* is a Prākrit nominative substituted for the normal Sanskrit *devo*.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*I.M.*	N 144·8 ·87	Similar in all details to No. 1.	Similar to No. 1; mon. Pl. XVIII, 14. Legend, *Śrī Bālāditya* traceable; yellow gold (R.-C.).
3	,,	N 144·2 ·87	Ditto.	Ditto; same mon. as No. 2; legend illegible; yellow gold (R.-C.).
4	,,	N 143·4 ·82	Ditto; marginal legend wholly wanting.	Ditto; ditto; ditto; alloyed gold (R.-C.).
5	,,	N 144 ·85	Ditto; ditto.	Ditto; mon. illegible; traces of legend; gold much alloyed.
6	*A.S.B.*	N 145·8 ·85	Ditto; ditto.	Ditto; mon. indistinct; *-lāditya* legible; gold much alloyed.
			UNCERTAIN	
1	*A.S.B.*	N 148·2 ·9	King, as on coins of Nara; but name under arm different, reading doubtful; and between feet *cha*.	Goddess, as on coins of Nara; mon. Pl. XVIII, 42. Legend, apparently *Śrī Narendra*, followed by three characters, which look like *vinata*; gold much alloyed (Pl. XVI, 11).

KUMĀRAGUPTA II, OF THE IMPERIAL GUPTA DYNASTY, ABOUT 522–40 A. D.

Gold

'Archer' type; suvarṇa *wt.; debased*

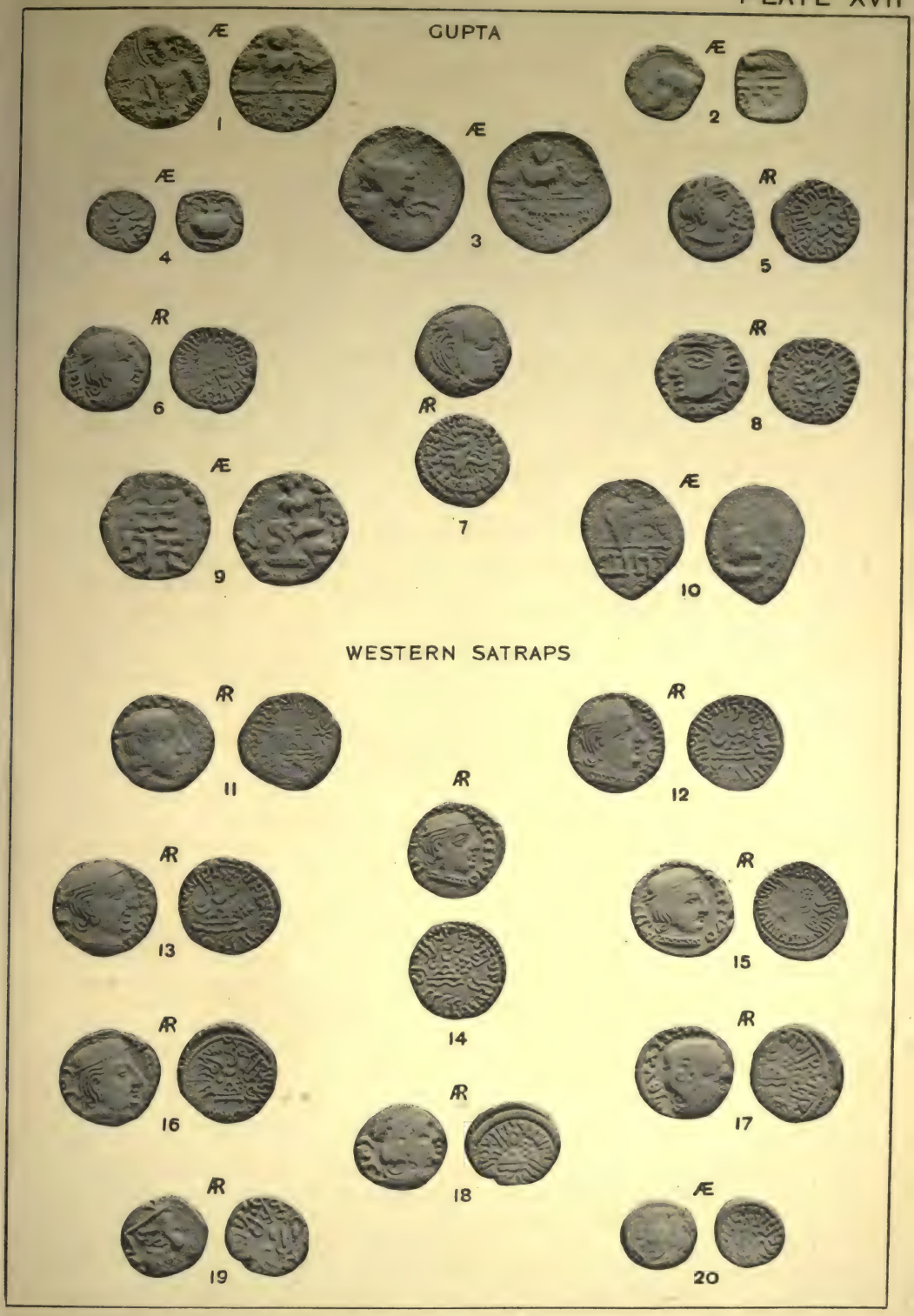
1	*A.S.B.*	N 147 ·8	King standing l., grasping bow with l. hand; string of bow inwards; r. hand extended across Garuḍa standard, and holding arrow; under arm *Ku*, with crescent above; between king's feet a damaged character; traces only of marginal legend.	Goddess seated on lotus, as usual, holding noose in r., and lotus in l. hand; mon. Pl. XVIII, 24. Legend, *Śrī Kramāditya*, 'sun of strength,' with much the same meaning as *Bālāditya* and *Vikramāditya*; coarsely designed and executed in much alloyed gold.
2	*I.M.*	N 151·4 ·8	Similar in all details.	Similar; mon. damaged; legend partly legible.

Copper

'Garuḍa' type

3	*A.S.B.*	Æ — ·66 hexagonal	Degraded representation of Garuḍa with outspread wings, standing on pedestal; below, in large letters of late form, *Śrī Ku*.	Degraded figure of goddess seated cross-legged on a pedestal, with lotus (?) in l. hand, and r. hand hanging down; in good condition (Pl. XVII, 9).[1]

[1] The style and script indicate that this unpublished, and apparently unique, coin should be assigned to Kumāragupta II.



GUPTA SILVER AND COPPER COINS

WESTERN SATRAP SILVER

? VALABHĪ, SILVER AND COPPER

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
VISHṆU, PROBABLY VISHṆUGUPTA, KING OF MAGADHA, ABOUT 700 A.D.[1]				
Gold				
'Archer' type; suvarṇa *wt.; debased*				
1	*A.S.B.*	Æ 150·3 ·78	King l., holding bow in l. hand, with string inwards; r. hand, holding arrow, extended across Garuḍa standard; *Vishṇu*, vertically, under l. arm; a blurred character between king's feet; no marginal legend.	Goddess, seated on lotus as usual, holding noose in r., and lotus in l. hand; mon. uncertain. Legend, damaged, *Chandrāditya*, 'sun and moon' (see *C.M.I.*, p. 19, Pl. II, 4); metal and execution debased.
2	*I.M.*	Æ 148·6 ·8	Similar in all details.	Similar in all details.
(?) JAYAGUPTA, (?) A KING OF MAGADHA[2]				
Copper				
'Garuḍa' type				
1	*A.S.B.*	Æ 19·8 ·72 × ·62 irregular shape	Garuḍa, with outspread wings, standing on horizontal line; below in bold characters of about 600 A.D. [? *Ja*]*yagup*[*ta*].	Defaced and uncertain; a thin coin (Pl. XVII, 10). (See *C. M. I.*, Pl. II, 3 for a different coin of Jayagupta. This type is unpublished.)
ŚAŚĀṄKA, OR NARENDRAGUPTA, KING OF GAUḌA, OR KARṆA-SUVARṆA (MURSHĪDĀBĀD), ABOUT 600–20 A.D.				
Gold				
'Bull' type; suvarṇa *wt.*				
1	*A.S.B.*	Æ 139·7 ·8	King, half-turned to r., reclining on bull couchant l., with his r. elbow resting on the hump, and his l. hand raised; above bull's neck a disk (? the moon); in exergue, *jayaḥ*, 'victory'; on r. margin, vertically, *Śaśa*, 'hare.'	Goddess seated on lotus, which is faintly indicated; her r. hand empty, l. hand holding flower; traces of elephants at each side; no mon. Marginal legend, *Śrī Śaśāṅkaḥ*, 'the hare-marked,' *scil*, 'the moon'; metal and execution debased.

[1] Fleet, *G. I.*, p. 217; *J. A. S. B.*, vol. lviii, part i, p. 105, table. For another and, as I think, improbable attribution, see Hoernle in *J. R. A. S.*, 1903, p. 549. A Vishṇugupta occurs in the Nepalese lists (Wright, *Hist. of Nepāl*, p. 312).

[2] The name occurs in the Nepalese lists (Wright, loc. cit.).

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
2	*A.S.B.*	N 135 ·87 × ·77 oval	Similar to No. 1.	Similar to No. 1; on each side of goddess, a small elephant pouring water over her.
3	„	N 139·6 ·77	Ditto.	Similar; elephants recognizable.
4	„	N 127·8 ·7	Ditto.	Ditto; in poor condition.
5	„	N 145·5 ·83	Ditto.	Ditto; legend lost.
6	„	N 145·6 ·8 × ·7 oval	Ditto; with *saja* (meaning?) below bull in place of *jayaḥ*.	Ditto; part of legend legible.
7	„	N 143·5 ·75	As No. 6.	Ditto; ditto.
8	*I.M.*	N 133 ·85 × ·77 oval	Ditto.	Ditto; legend nearly complete; elephants partly visible (Pl. XVI, 12).

UNCERTAIN, POSSIBLY ŚAŚĀṄKA

Gold

'Throned King' type; suvarṇa *wt.*

1	*A.S.B.*	N 149 ·86	King nimbate, facing, with head to l.; squatted, with l. knee raised, on throne, which has *dha* on front; his r. hand on knee; l. hand raised. On each side a standing female attendant. Above king's l. hand, in small characters of close of sixth century, vertically, *Yama*, 'the god of death.'	Goddess standing l., holding long-stalked lotus in r. hand; her l. hand rests on hip; a lotus springs from ground behind her, and a peacock l. stands in front of her; no mon. Legend on r. margin, *Śrī Narendrāditya*, nearly perfect (Pl. XVI, 13. See *J. A. S. B.*, Pl. XII, 12).

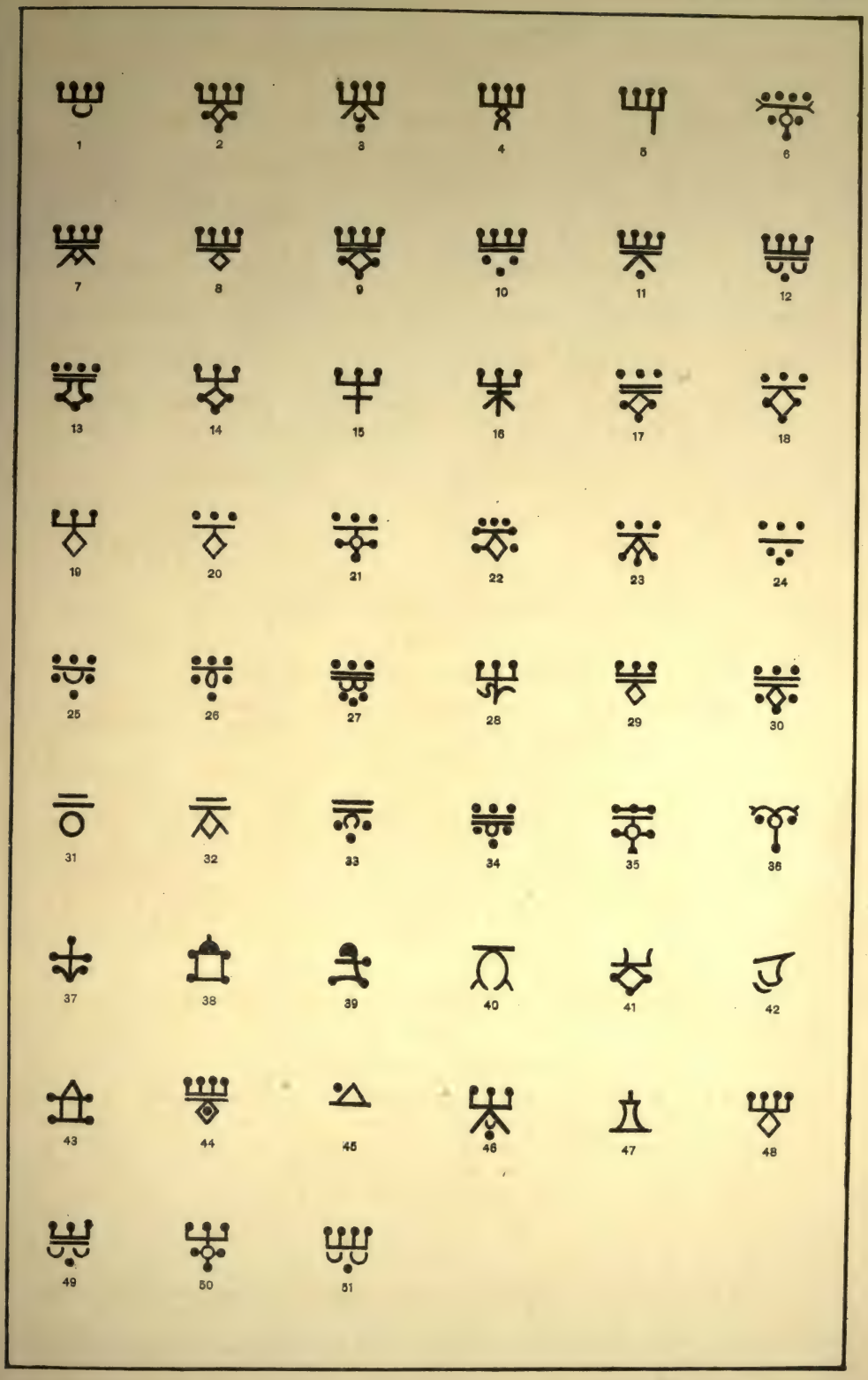
UNCERTAIN, (?) ŚRĪ VĪRA, A KING (?) OF GAUḌA

Gold

'Bull' type; abnormal wt.

1	*I.M.*	N 161·7 ·67 × ·64 oval, thick	Bull (? cow) standing r.; two blurred characters between the animal's feet. Legend above, apparently *Śrī Vīra*, and other characters which have been read as *Sena* or *Siṁha*, but?	Goddess seated on lotus, as usual, holding lotus in l. hand; the r. hand is not on the coin; mon. Pl. XVIII, 14. Legend, r. *Kramād*[*itya*] (R.-C.[1]; Pl. XVI, 14).

[1] One of three specimens obtained by Col. Rivett-Carnac at or near Benares; the others weigh respectively 162·5 and 169.



GUPTA GOLD COINS: MONOGRAMMATIC MARKS

THE WESTERN SATRAPS

MAHĀKSHATRAPAS

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
			Silver	
			RUDRADĀMAN, SON OF JAYADĀMAN (No. III, B.; No. IV, R.)[1]; FLOR. 150 A. D.	
1	*A.S.B.*	Æ 32 ·6	King's head r.; corrupt Greek legend.	Three-arched *chaitya*; seven-rayed sun r.; crescent above and also l.; curved line (? snake or river) below. Legend, *Rājñaḥ kshatra[pasa Jayadāmaputrasa rājño ma[hākshatrapasa Rudradāmasa*,[2] '[Coin] of the Rāja and Mahākshatrapa, Rudradāman, son of the Rāja and Kshatrapa, Jayadāman'; fairly good (Pl. XVII, 11).
			RUDRASIṀHA, SON OF RUDRADĀMAN (No. V, B.; VII, R.); FLOR. 181 A. D.	
2	*A.S.B.*	Æ 31·8 ·6	Similar to No. 1.	Similar to No. 1. Legend complete, *Rājño mahākshatrapasa Rudradāmaputrasa rājño mahākshatrapasa Rudras[iṁ]hasa*; in good condition (Pl. XVII, 12).
			JĪVADĀMAN, SON OF DĀMAJAḌA (No. VI, B. and R.); FLOR. 180 A. D.	
3	*A.S.B.*	Æ 32·6 ·6	Similar; but with date 102 (CII) behind king's head in ancient symbols.[3]	Similar. Legend practically complete, *Rājño mahākshatrapasa Dāmajaḍasa putra[sa] rājño mahā[kshatrapasa Jī]vadāmasa*; well preserved (Pl. XVII, 13).

[1] 'B.', according to Col. Biddulph's list in *J. R. A. S.*, 1899, p. 406; 'R.', according to Rapson, ibid., 1890, pp. 639–62.

[2] The vowel marks and *anusvāra*, although expressed in the transliteration, are often omitted on the coins.

[3] The only date hitherto recorded was 100 (C), *scil.* in Śaka era = 178 A. D. The Roman numerals are the best equivalent for the ancient Indian 'numerical symbols'.

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
RUDRASENA, SON OF RUDRASIṀHA (No. VII, B.; VIII, R.); FLOR. 210 A. D.				
4	*A.S.B.*	Æ 26·9 ·6	Similar to No. 3; date . . 2 (. . II), = either 132 or 142 S., = 210 or 220 A. D.	Similar to No. 3; but the sun is made with dots, not rays. Legend almost complete, *Rājño mahākshatrapasa Rudrasimhasa putrasa mahākshatra[pasa] Rudrasenasa*; good (Pl. XVII, 14).
4*a*	*I.M.*	Æ 28 ·6	Similar; date apparently 137.	Similar; rayed sun; legend wholly illegible; otherwise good.
VIJAYASENA, SON OF DĀMASENA (No. XII, B.; XV, R.); FLOR. 245 A. D.				
5	*I.M.*	Æ 38·7 ·62	Similar; date 1 ? 61 (C ? LXI), or 1 ? 71.	Similar to No. 4. Legend perfect in every consonant, *Rājño mahākshatrapasa Dāmasenaputrasa rājñaḥ mahākshatrapasa Vijayasenasa*; very good (Pl. XVII, 15).
6	*A.S.B.*	Æ 25 ·55	Similar; date uncertain.	Similar; in poor condition; name of Dāmasena lost.
RUDRASENA, SON OF VĪRADĀMAN (No. XIV, B.; XVIII, R.); FLOR. 260 A. D.				
7	*A.S.B.*	Æ 31·5 ·57	Similar; no date.	Similar; sun reduced to three dots. Legend complete, *Rājñaḥ kshatrapasa Vīradāmaputrasa rājño mahākshatrapasa Rudrasenasa.*
8	,,	Æ 33·4 ·58	As No. 7; date?	As No. 7; sun of seven or eight dots; legend imperfect.
9	,,	Æ 32 ·6	Ditto; no date.	Ditto; ditto; ditto.
10	*I.M.*	Æ 22 ·55	Ditto; ditto.	Ditto: ditto; ditto; name of Rudrasena obliterated.
BHARṬIDĀMAN, SON OF RUDRASENA (No. XVI, B.; XIX, R.); FLOR. 280 A. D.				
11	*A.S.B.*	Æ 33 ·58	Similar; no date.	Similar. Legend nearly complete, *Rājño mahākshatra[pasa] Rudra[sena]putrasa rājño mahākshatrapasa Bharṭridāmnaḥ.*

Serial No.	Museum	Metal, Weight, Size	Obverse	Reverse
12	*A.S.B.*	Æ 33·7 ·6	Ditto; ditto.	Similar; both names legible.
13	*I.M.*	Æ 30·5 ·55	Ditto; ditto.	Ditto; name of Rudrasena lost.
14	*A.S.B.*	Æ 31 ·6	Ditto; ditto.	Ditto; name of Bhartṛidāman lost; the coin may belong to his brother Viśvasiṁha.
15	*I.M.*	Æ 30·0 ·56	Ditto; ditto.	Ditto; ditto; ditto.

SVĀMI RUDRASENA, SON OF SVĀMI RUDRADĀMAN (No. XVIII, B.; XXVI, R.); FLOR. 360 A. D.

16	*I.M.*	Æ 29·9 ·6	Similar; no date.	Similar. Legend, imperfect and ill-formed, *Rājño mahākshatrapasa svāmi Rudradāmaputrasa rājño mahākshatrapasa svāmi Rudrasenasa.*
17	„	Æ 27·6 ·56	Similar; date 290 (CCXC), with doubtful trace of unit.	Ditto. The name of Rudradāman plainly legible.

KSHATRAPAS

Silver

DĀMAJAḌAŚRĪ, SON OF RUDRASENA (No. X, B.; XII, R.); FLOR. 232 A. D.

1	*A.S.B.*	Æ 28·9 ·6	Similar to coins of the Mahākshatrapas; traces of date, probably 154.	Similar to coins of the Mahākshatrapas. Legend complete, *Rājño mahākshatrapasa Rudrasenaputrasa rājño kshatrapasa Dāmajaḍaśriyaḥ*; worn.

VĪRADĀMAN, SON OF DĀMASENA (No. XI, B.; XIII, R.); FLOR. 240 A. D.

2	*I.M.*	Æ 30·5 ·6	Similar; traces of date.	Similar. Legend well preserved, *Rājño mahākshatrapasa Dāmasenaputrasa rājño kshatrapasa Vīradāmnaḥ* (Pl. XVII, 16).

VIŚVASIṀHA (AS KSHATRAPA), SON OF RUDRASENA (No. XIV, B.; XX, R.); FLOR. 280 A. D.

3	*I.M.*	Æ 32·4 ·58	Similar; no date.	Similar. Legend practically complete, *Rājño mahākshatrapasa Rudrasenaputrasa rājñaḥ kshatrapasa Viśvasimhasa.*

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
				VIŚVASENA, SON OF BHARTṚIDĀMAN (No. XVI, B.; XXII, R.); FLOR. 300 A. D.	
4	*I.M.*	Æ	32 ·57	Similar to No. 3; date 220 (Śaka = 298 A.D.) perfect.	Similar to No. 3. Legend, *Rājño mahākshatrapasa Bhartṛi[dāmnaḥ putrasa rājñaḥ Vi]śvasenasa* (Pl. XVII, 17).
5	,,	Æ	23 ·55	Similar; no date.	Ditto; legend almost complete.
6	,,	Æ	28·6 ·53	Ditto; ditto.	Ditto; legend mostly legible.
6*a*	,,	Æ	27 ·55	Ditto; ditto.	Ditto; difficult to read.
7	,,	Æ	30·3 ·53	Ditto; ditto.	Ditto; legend imperfect, but name Viśvasena clear.
8	*A.S.B.*	Æ	32·4 ·55	Ditto; date 2 [? ?]	Ditto; ditto.
9	,,	Æ	31·5 ·57	Ditto; traces of date.	Ditto; name of Viśvasena lost, but that of Bhartṛidāman clear.
10	,,	Æ	29·9 ·6	Ditto; no date.	Ditto; name of Viśvasena clear; that of Bhartṛidāman lost.
				RUDRASIṀHA, SON OF SVĀMI JĪVADĀMAN (No. XVII, B.; XXIII, R.); FLOR. 310 A. D.	
11	*I.M.*	Æ	32·3 ·55	Similar; no date.	Similar. Legend, *Svāmi Jivadāmaputrasa [rājñaḥ kshatrapa]sa Rudrasiṁhasa*; poor.
12	,,	Æ	34·7 ·6	Ditto; ditto.	Ditto; legend almost as on No. 11.
13	,,	Æ	23·5 ·54	Ditto; ditto.	Ditto; name of Rudrasiṁha lost; poor.
14	,,	Æ	30·8 ·58	Ditto; ditto.	Ditto; name of Jīvadāman lost.
				YAŚODĀMAN, SON OF RUDRASIṀHA (No. XVIII, B.; XXIV, R.); FLOR. 320 A. D.	
15	*I.M.*	Æ	29·5 ·55	Ditto; date 247 (Śaka = 325 A.D.).	Similar. Legend, *Rājñaḥ ksha[trapasa Rudra]siṁhasa putrasa Rājñaḥ kshatrapasa Yaśodāmnaḥ* (Pl. XVII, 18).
				ANONYMOUS	
				Copper ('billon,' Cunningham)	
1	*I.M.*			Elephant standing r. in circle of dots.	Three-arched *chaitya* with crescent above; sun and moon; snake or river below; traces of date on lower edge; probably from Ujjain (*C.M.I.*, Pl. I, 10–12).

Serial No.	Museum	Metal, Weight, Size		Obverse	Reverse
				(?) KINGS OF VALABHĪ IN (?) FIFTH AND SIXTH CENTURIES	
				Trident type	
				Silver	
1	*I.M.*	Æ	28·6 ·52	Rude head, as on the Western Satrap coins, debased; no date or legend.	Trident (defaced) and legend, not yet read by anybody.
2	„	Æ	29·3 ·52	Similar.	Similar; an axe r. on shaft of trident.
3	„	Æ	34 ·48	Ditto.	Ditto; ditto.
4	„	Æ	30 ·55	Ditto.	Ditto; ditto.
5	„	Æ	29·3 ·5	Ditto.	Ditto; ditto. (Mr. Rodgers read the word 'Gupta', but *qu.*; Pl. XVII, 19.)
6	„	Æ	29·8 ·49	Ditto.	Ditto; ditto.
7	„	Æ	29 ·55	Ditto.	Ditto; ditto.
8	„	Æ	30 ·55	Ditto.	Ditto; ditto.
				Copper	
9	*I.M.*	Æ	28 ·42	Ditto.	Ditto; ditto.
10	„	Æ	23·5 ·4	Obliterated.	Ditto; ditto.
11	„	Æ	29·5 ·42	Vase; two characters.	Ditto; ditto (Pl. XVII, 20).

ADDENDA TO PART I

Coins received May 30, 1906

KANISHKA

10 *a*	*I.M.*	N	122 ·8	As No. 9, p. 70; no sword; bow slung behind king's back; legend complete.	As No. 9; but trident in upper l. hand; antelope seems to be suspended from wrist of lower l. arm; fine.

VIII. PEYASA

15	*I.M.*	N	— ·88	Similar to No. 14, p. 89; r. *Gaḍaha*[*ra*]; under arm *Peyasa* (not *Peraya* as in Cunn.); l. *Kapan.*	Similar to No. 14; *sha* on r. margin; mon. Pl. VII, 162 (*Num. Chron.*, 1893, Pl. IX, 9).

SKANDAGUPTA

'King and Queen' type

7 *a*	*I.M.*	N	130 ·77	As No. 7, p. 117; apparently [*Ska*]*nda* above king; *ja* and another character above queen.	As No. 7; legend nearly defaced; mon. Pl. XVIII. 19; from Midnāpur, Bengal. Note heavy weight of this type.

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